

















- ①  Substrate
- ②  **Proteus Pro-Felt® SA Underlay** (AVCL) and **Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ②  **Proteus Pro-Felt® Ultima Plus Underlay** (AVCL) and **Pro-Prime® Bitumen** (concrete | asphalt | felt substrates)
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (tapered | torch-on facing)
- ⑤  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑤  **Proteus Pro-Felt® Ultima Plus Underlay** (torch-on)
- ⑥  **Proteus Pro-Felt® SA Capsheet** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑥  **Proteus Pro-Felt® Ultima Plus Capsheet** (torch-on)
- ⑦  **Pro-Living® Drainage Trim**
- ⑧  **Pro-Living® Drainage Board**
- ⑨  **Pro-Living® Filter Fleece**
- ⑩  **Pro-Living® Substrate** (min. 80mm settled depth)
- ⑪  **Pro-Living® Vegetation**
- ⑫  **Gravel ballast** (2000/553/EC compliant)
- ⑬  **Paving slabs on pedestals** (2000/553/EC compliant)

#### Lap Dimensions

|              |         |
|--------------|---------|
| Side Laps    | ≥ 80mm  |
| End Laps     | ≥ 100mm |
| Upstand Laps | ≥ 100mm |

#### Proteus Waterproofing Ltd.

21a Sirdar Road,  
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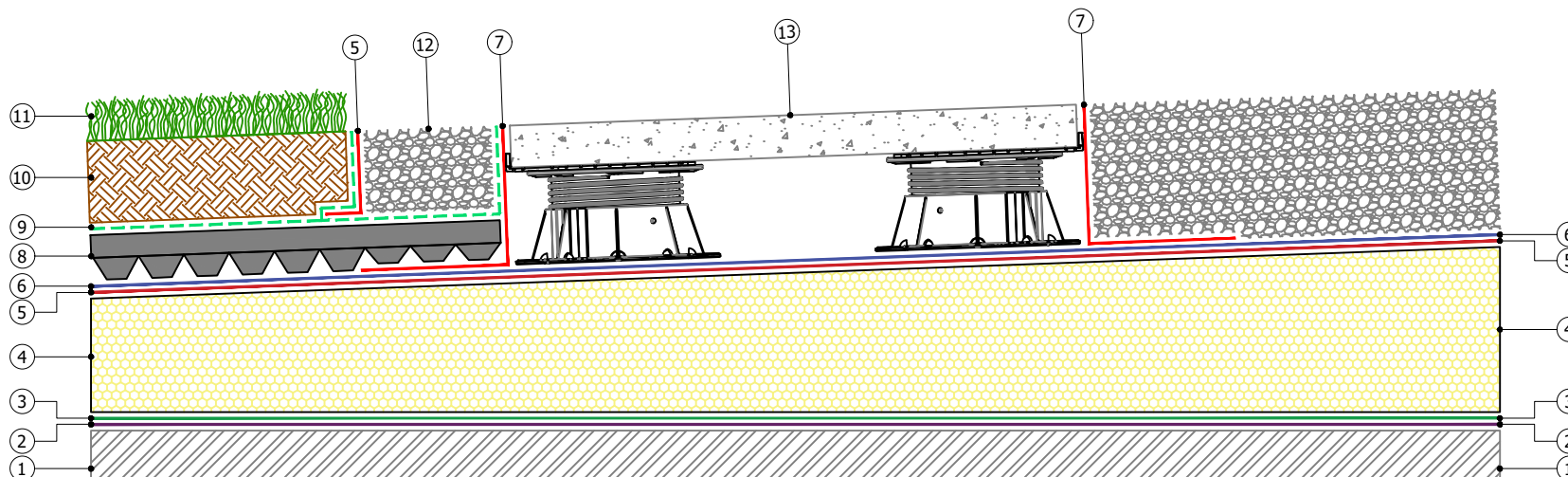
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|   |                            |                            |
|---|----------------------------|----------------------------|
| Drawing No.:<br><b>SD_PFUP_BUR_01-2</b>   |                            | Roof Type:<br><b>Warm</b>  |
| Description:<br><b>Horizontal Surface</b> |                            |                            |
| Scale:<br><b>NTS</b>                      | Drawn:<br><b>W.Harding</b> | Date:<br><b>15/08/2025</b> |

**Proteus Pro-Felt® Ultima Plus**



- ①  Substrate
- ②  **Proteus Pro-Felt® SA Underlay** (AVCL) and **Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ②  **Proteus Pro-Felt® Ultima Plus Underlay** (AVCL) and **Pro-Prime® Bitumen** (concrete | asphalt | felt substrates)
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (tapered | torch-on facing)
- ⑤  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑤  **Proteus Pro-Felt® Ultima Plus Underlay** (torch-on)
- ⑥  **Proteus Pro-Felt® SA Capsheet** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑥  **Proteus Pro-Felt® Ultima Plus Capsheet** (torch-on)
- ⑦  **Pro-Living® Drainage Trim**
- ⑧  **Pro-Living® Drainage Board**
- ⑨  **Pro-Living® Filter Fleece**
- ⑩  **Pro-Living® Substrate** (min. 80mm settled depth)
- ⑪  **Pro-Living® Vegetation**
- ⑫  **Gravel ballast** (2000/553/EC compliant)

#### Lap Dimensions

|              |         |
|--------------|---------|
| Side Laps    | ≥ 80mm  |
| End Laps     | ≥ 100mm |
| Upstand Laps | ≥ 100mm |

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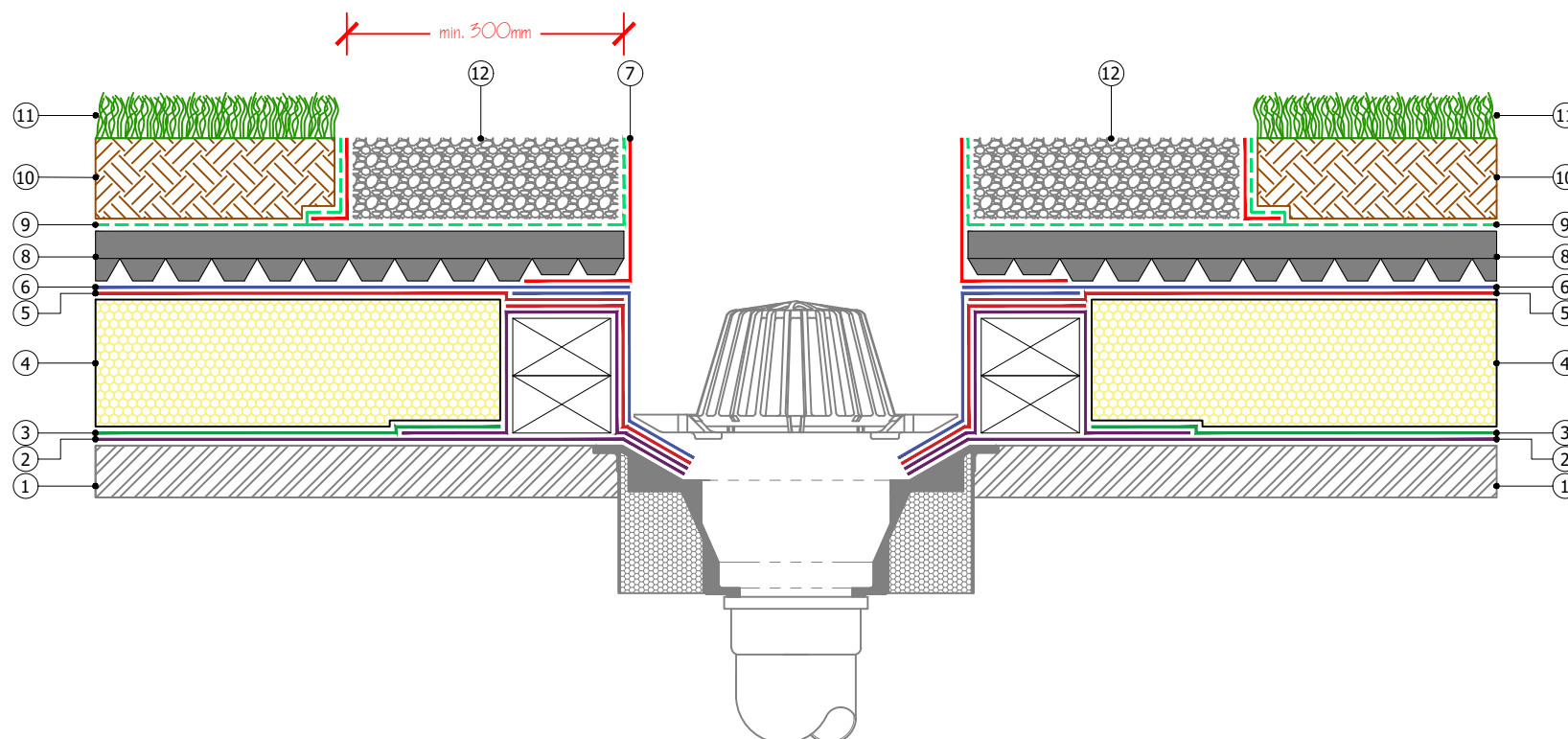
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Drawing No.:

**SD\_FPUP\_BUR\_02-2**

Roof Type:

**Warm**

Description:

**Vertical Rainwater Outlet**

Scale:

**NTS**

Drawn:

**W.Harding**























Date:

**15/08/2025**

**Proteus Pro-Felt® Ultima Plus**

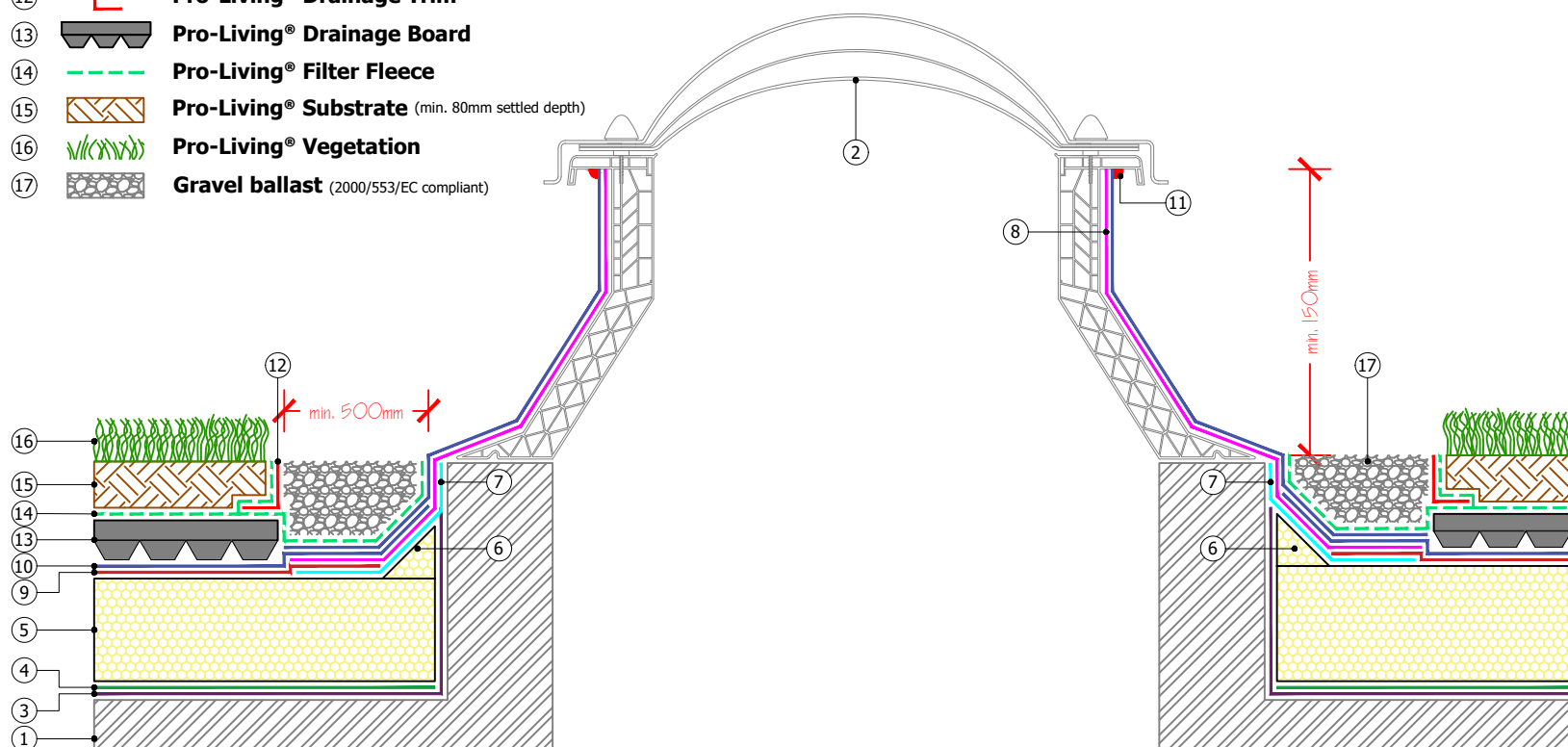


**Proteus**  
**WATERPROOFING**

- ①  Substrate
- ②  Rooflight / Roof Access Hatch (by others)
- ③  **Proteus Pro-Felt® SA Underlay** (AVCL) and **Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ③  **Proteus Pro-Felt® Ultima Plus Underlay** (AVCL) and **Pro-Prime® Bitumen** (concrete | asphalt | felt substrates)
- ④  **Pro-Bond Foaming** (adhesive)
- ⑤  **Proteus Pro-Therm Insulation** (tapered | torch-on facing)
- ⑥  **Proteus Pro-Therm Non-Combustible Angle Fillet** and **Pro-Bond Foaming** (adhesive)
- ⑦  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (25 year system only | self-adhesive | Safe2Torch)
- ⑦  **Proteus Pro-Felt® 3mm Plain Underlay** (25 year system only | torch-on)
- ⑧  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑧  **Proteus Pro-Felt® 3mm Plain Underlay** (torch-on)
- ⑨  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑨  **Proteus Pro-Felt® Ultima Plus Underlay** (torch-on)
- ⑩  **Proteus Pro-Felt® SA Capsheet** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑩  **Proteus Pro-Felt® Ultima Plus Capsheet** (torch-on)
- ⑪  **Proteus Sealant**
- ⑫  **Pro-Living® Drainage Trim**
- ⑬  **Pro-Living® Drainage Board**
- ⑭  **Pro-Living® Filter Fleece**
- ⑮  **Pro-Living® Substrate** (min. 80mm settled depth)
- ⑯  **Pro-Living® Vegetation**
- ⑰  **Gravel ballast** (2000/553/EC compliant)

#### Lap Dimensions

|              |         |
|--------------|---------|
| Side Laps    | ≥ 80mm  |
| End Laps     | ≥ 100mm |
| Upstand Laps | ≥ 100mm |



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Drawing No.:

**SD\_PFUP\_BUR\_03-2**

Roof Type:

**Warm**

Description:

**Rooflight / Access Hatch**

Scale:

**NTS**

Drawn:
















**W.Harding**

Date:

**15/08/2025**

**Proteus Pro-Felt® Ultima Plus**



- ①  Substrate
- ②  **Proteus Pro-Felt® SA Underlay** (AVCL) and **Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ③  **Proteus Pro-Felt® Ultima Plus Underlay** (AVCL) and **Pro-Prime® Bitumen** (concrete | asphalt | felt substrates)
- ④  **Pro-Bond Foaming** (adhesive)
- ⑤  **Proteus Pro-Therm Insulation** (tapered | torch-on facing)
- ⑥  **Proteus Pro-Therm Non-Combustible Angle Fillet** and **Pro-Bond Foaming** (adhesive)
- ⑦  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (25 year system only | self-adhesive | Safe2Torch)
- ⑧  **Proteus Pro-Felt® 3mm Plain Underlay** (25 year system only | torch-on)
- ⑨  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑩  **Proteus Pro-Felt® 3mm Plain Underlay** (torch-on)
- ⑪  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑫  **Proteus Pro-Felt® Ultima Plus Underlay** (torch-on)
- ⑬  **Proteus Pro-Felt® SA Capsheet** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑭  **Proteus Pro-Felt® Ultima Plus Capsheet** (torch-on)
- ⑮  **Proteus Sealant**

### Lap Dimensions

|              |         |
|--------------|---------|
| Side Laps    | ≥ 80mm  |
| End Laps     | ≥ 100mm |
| Upstand Laps | ≥ 100mm |

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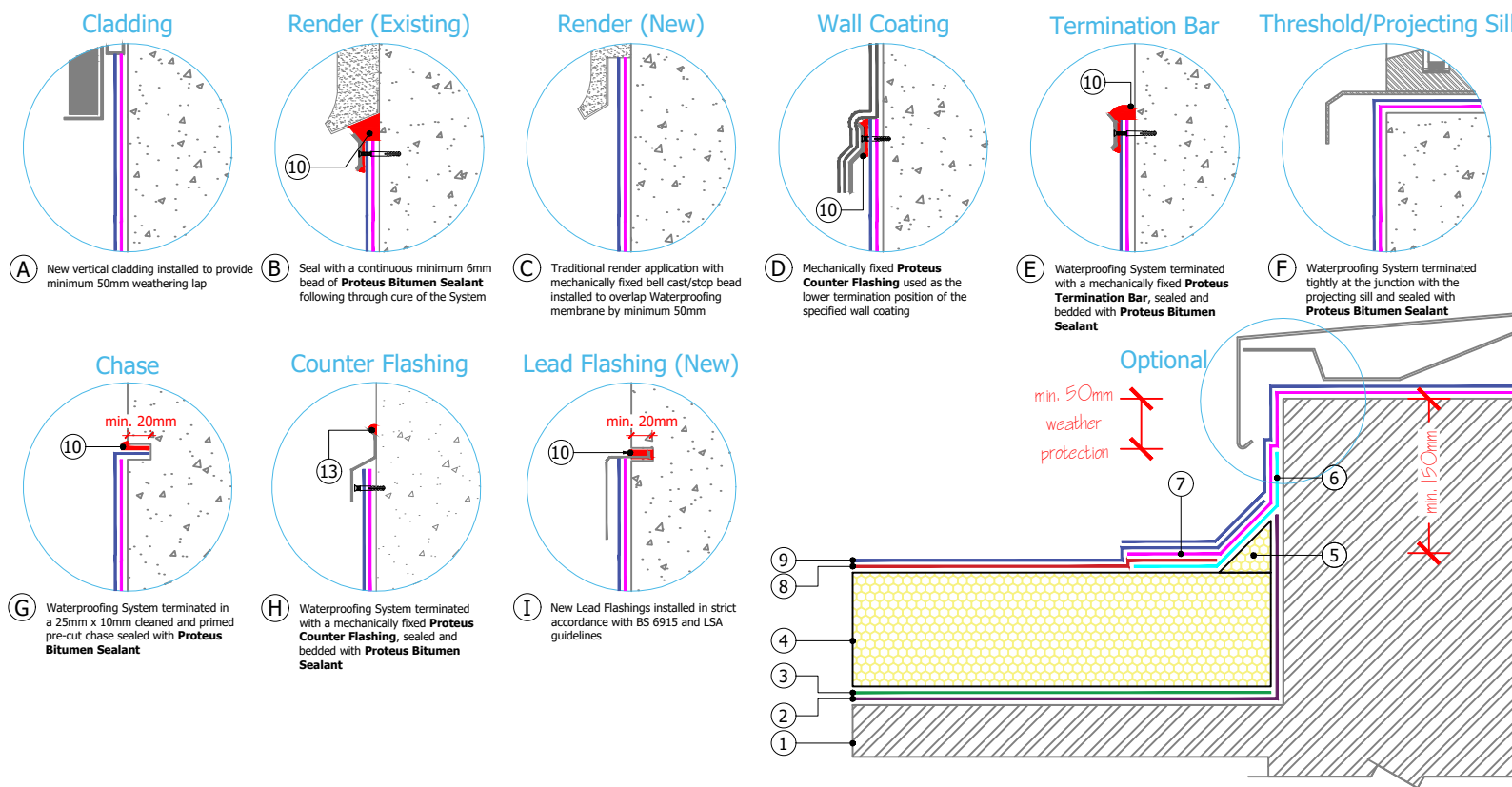
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Drawing No.:

**SD\_FPUP\_BUR\_04-2**

Roof Type:

**Warm**

Description:

**Upstand Terminations**

Scale:  
**NTS**





















Drawn:  
**W.Harding**

Date:  
**15/08/2025**

**Proteus Pro-Felt® Ultima Plus**





- ①  Substrate
- ②  **Proteus Pro-Felt® SA Underlay** (AVCL) and **Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ②  **Proteus Pro-Felt® Ultima Plus Underlay** (AVCL) and **Pro-Prime® Bitumen** (concrete | asphalt | felt substrates)
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (tapered | torch-on facing)
- ⑤  **Proteus Pro-Therm Non-Combustible Angle Fillet** and **Pro-Bond Foaming** (adhesive)
- ⑥  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (25 year system only | self-adhesive | Safe2Torch)
- ⑥  **Proteus Pro-Felt® 3mm Plain Underlay** (25 year system only | torch-on)
- ⑦  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑦  **Proteus Pro-Felt® 3mm Plain Underlay** (torch-on)
- ⑧  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑧  **Proteus Pro-Felt® Ultima Plus Underlay** (torch-on)
- ⑨  **Proteus Pro-Felt® SA Capsheet** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑨  **Proteus Pro-Felt® Ultima Plus Capsheet** (torch-on)
- ⑩  **Pro-Living® Drainage Trim**
- ⑪  **Pro-Living® Drainage Board**
- ⑫  **Pro-Living® Filter Fleece**
- ⑬  **Pro-Living® Substrate** (min. 80mm settled depth)
- ⑭  **Pro-Living® Vegetation**
- ⑮  **Gravel ballast** (2000/553/EC compliant)

#### Lap Dimensions

|              |         |
|--------------|---------|
| Side Laps    | ≥ 80mm  |
| End Laps     | ≥ 100mm |
| Upstand Laps | ≥ 100mm |

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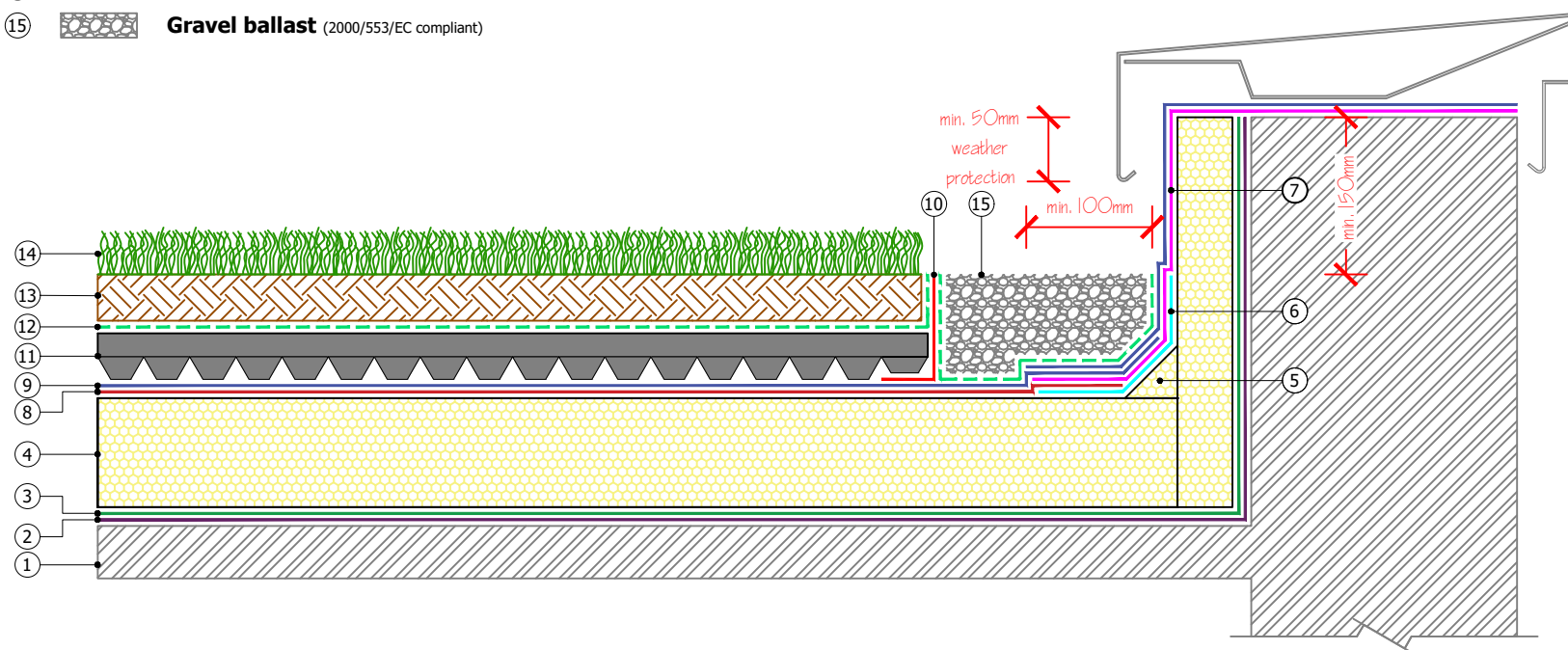
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Drawing No.:

**SD\_PFUL\_BUR\_05-2**

Roof Type:

**Warm**

Description:

**Insulated Parapet - Capping**

Scale:

**NTS**

Drawn:

**W.Harding**





















Date:

**15/08/2025**

**Proteus Pro-Felt® Ultima Plus**



**Proteus**  
**WATERPROOFING**

- ①  Substrate
- ②  **Proteus Pro-Felt® SA Underlay** (AVCL) and **Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ②  **Proteus Pro-Felt® Ultima Plus Underlay** (AVCL) and **Pro-Prime® Bitumen** (concrete | asphalt | felt substrates)
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (tapered | torch-on facing)
- ⑤  **Proteus Pro-Therm Non-Combustible Angle Fillet** and **Pro-Bond Foaming** (adhesive)
- ⑥  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (25 year system only | self-adhesive | Safe2Torch)
- ⑥  **Proteus Pro-Felt® 3mm Plain Underlay** (25 year system only | torch-on)
- ⑦  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑦  **Proteus Pro-Felt® 3mm Plain Underlay** (torch-on)
- ⑧  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑧  **Proteus Pro-Felt® Ultima Plus Underlay** (torch-on)
- ⑨  **Proteus Pro-Felt® SA Capsheet** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑨  **Proteus Pro-Felt® Ultima Plus Capsheet** (torch-on)
- ⑩  **Pro-Living® Drainage Trim**
- ⑪  **Pro-Living® Drainage Board**
- ⑫  **Pro-Living® Filter Fleece**
- ⑬  **Pro-Living® Substrate** (min. 80mm settled depth)
- ⑭  **Pro-Living® Vegetation**
- ⑮  **Gravel ballast** (2000/553/EC compliant)

#### Lap Dimensions

|              |         |
|--------------|---------|
| Side Laps    | ≥ 80mm  |
| End Laps     | ≥ 100mm |
| Upstand Laps | ≥ 100mm |

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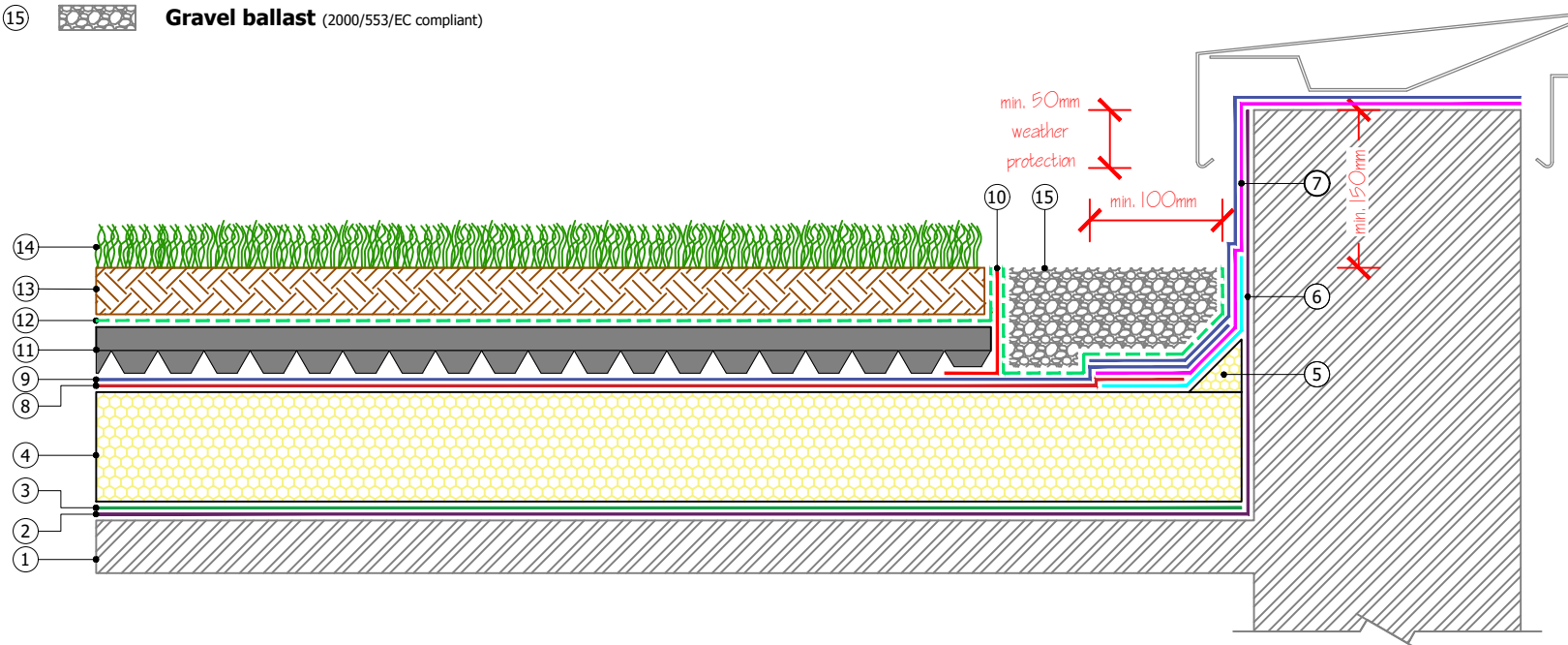
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Drawing No.:

**SD\_FPUP\_BUR\_06-2**

Roof Type:

**Warm**

Description:

**Parapet - Capping**

Scale:

**NTS**

Drawn:

**W.Harding**

Date:

**15/08/2025**

**Proteus Pro-Felt® Ultima Plus**



- ①  Substrate
- ②  **Proteus Pro-Felt® SA Underlay** (AVCL) and **Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ②  **Proteus Pro-Felt® Ultima Plus Underlay** (AVCL) and **Pro-Prime® Bitumen** (concrete | asphalt | felt substrates)
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (tapered | torch-on facing)
- ⑤  **Proteus Pro-Therm Non-Combustible Angle Fillet** and **Pro-Bond Foaming** (adhesive)
- ⑥  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (25 year system only | self-adhesive | Safe2Torch)
- ⑥  **Proteus Pro-Felt® 3mm Plain Underlay** (25 year system only | torch-on)
- ⑦  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑦  **Proteus Pro-Felt® 3mm Plain Underlay** (torch-on)
- ⑧  **GRP Trim** (mechanically fixed)
- ⑨  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑨  **Proteus Pro-Felt® Ultima Plus Underlay** (torch-on)
- ⑩  **Proteus Pro-Felt® SA Capsheet** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑩  **Proteus Pro-Felt® Ultima Plus Capsheet** (torch-on)
- ⑪  **Pro-Living® Drainage Trim**
- ⑫  **Pro-Living® Drainage Board**
- ⑬  **Pro-Living® Filter Fleece**
- ⑭  **Pro-Living® Substrate** (min. 80mm settled depth)
- ⑮  **Pro-Living® Vegetation**
- ⑯  **Gravel ballast** (2000/553/EC compliant)

#### Lap Dimensions

|              |         |
|--------------|---------|
| Side Laps    | ≥ 80mm  |
| End Laps     | ≥ 100mm |
| Upstand Laps | ≥ 100mm |

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Drawing No.:

**SD\_PFULP\_BUR\_07-2**

Roof Type:

**Warm**

Description:

**Parapet - GRP Trim**

Scale:

**NTS**

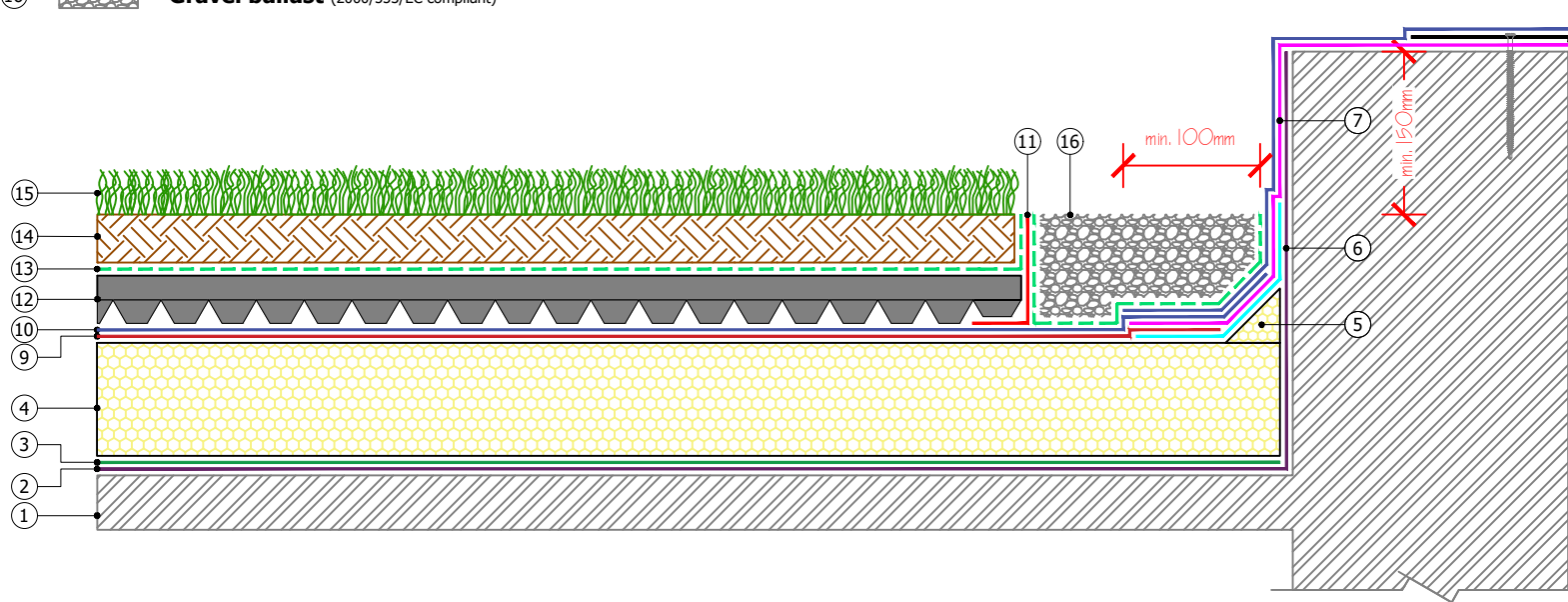
Drawn:




















**W.Harding**

Date:

**15/08/2025**

**Proteus Pro-Felt® Ultima Plus**



- ①  Substrate
- ②  **Proteus Pro-Felt® SA Underlay** (AVCL) and **Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ②  **Proteus Pro-Felt® Ultima Plus Underlay** (AVCL) and **Pro-Prime® Bitumen** (concrete | asphalt | felt substrates)
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- ④  **Proteus Pro-Therm Insulation** (tapered | torch-on facing)
- ⑤  **Proteus Pro-Therm Non-Combustible Angle Fillet** and **Pro-Bond Foaming** (adhesive)
- ⑥  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (25 year system only | self-adhesive | Safe2Torch)
- ⑥  **Proteus Pro-Felt® 3mm Plain Underlay** (25 year system only | torch-on)
- ⑦  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑦  **Proteus Pro-Felt® 3mm Plain Underlay** (torch-on)
- ⑧  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑧  **Proteus Pro-Felt® Ultima Plus Underlay** (torch-on)
- ⑨  **Proteus Pro-Felt® SA Capsheet** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑨  **Proteus Pro-Felt® Ultima Plus Capsheet** (torch-on)
- ⑩  **Proteus Sealant**
- ⑪  **Pro-Living® Drainage Trim**
- ⑫  **Pro-Living® Drainage Board**
- ⑬  **Pro-Living® Filter Fleece**
- ⑭  **Pro-Living® Substrate** (min. 80mm settled depth)
- ⑮  **Pro-Living® Vegetation**
- ⑯  **Gravel ballast** (2000/553/EC compliant)

#### Lap Dimensions

|              |         |
|--------------|---------|
| Side Laps    | ≥ 80mm  |
| End Laps     | ≥ 100mm |
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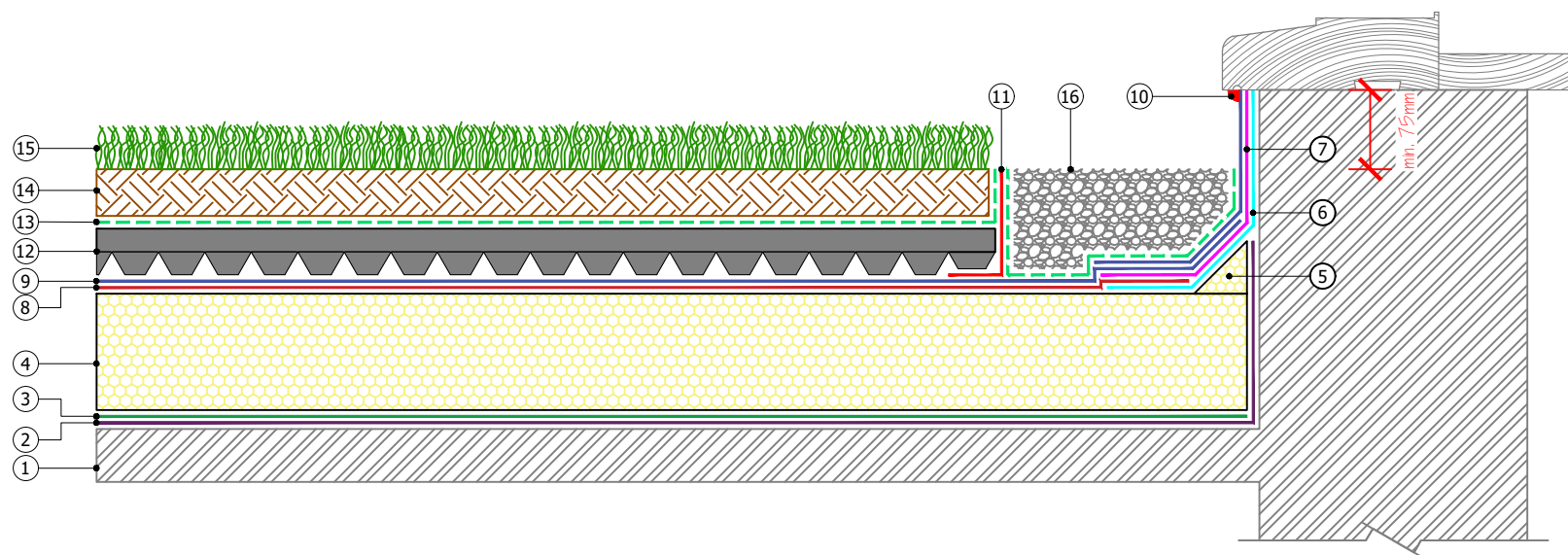
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#### Notes :

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Drawing No.:

**SD\_PFUP\_BUR\_08-2**

Roof Type:

**Warm**

Description:

**Threshold (Existing) - Sealant**

Scale:

**NTS**

Drawn:

**W.Harding**

Date:













**15/08/2025**

**Proteus Pro-Felt® Ultima Plus**



**Proteus**  
**WATERPROOFING**



- ①  Substrate
- ②  **Proteus Pro-Felt® SA Underlay** (AVCL) and **Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ②  **Proteus Pro-Felt® Ultima Plus Underlay** (AVCL) and **Pro-Prime® Bitumen** (concrete | asphalt | felt substrates)
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (tapered | torch-on facing)
- ⑤  **Proteus Pro-Therm Non-Combustible Angle Fillet** and **Pro-Bond Foaming** (adhesive)
- ⑥  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (25 year system only | self-adhesive | Safe2Torch)
- ⑥  **Proteus Pro-Felt® 3mm Plain Underlay** (25 year system only | torch-on)
- ⑦  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑦  **Proteus Pro-Felt® 3mm Plain Underlay** (torch-on)
- ⑧  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑧  **Proteus Pro-Felt® Ultima Plus Underlay** (torch-on)
- ⑨  **Proteus Pro-Felt® SA Capsheet** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑨  **Proteus Pro-Felt® Ultima Plus Capsheet** (torch-on)
- ⑩  EPDM membrane (by others | min. 100mm lap onto waterproofing)
- ⑪  **Pro-Living® Drainage Trim**
- ⑫  **Pro-Living® Drainage Board**
- ⑬  **Pro-Living® Filter Fleece**
- ⑭  **Pro-Living® Substrate** (min. 80mm settled depth)
- ⑮  **Pro-Living® Vegetation**
- ⑯  **Gravel ballast** (2000/553/EC compliant)

#### Lap Dimensions

|              |         |
|--------------|---------|
| Side Laps    | ≥ 80mm  |
| End Laps     | ≥ 100mm |
| Upstand Laps | ≥ 100mm |

#### Proteus Waterproofing Ltd.

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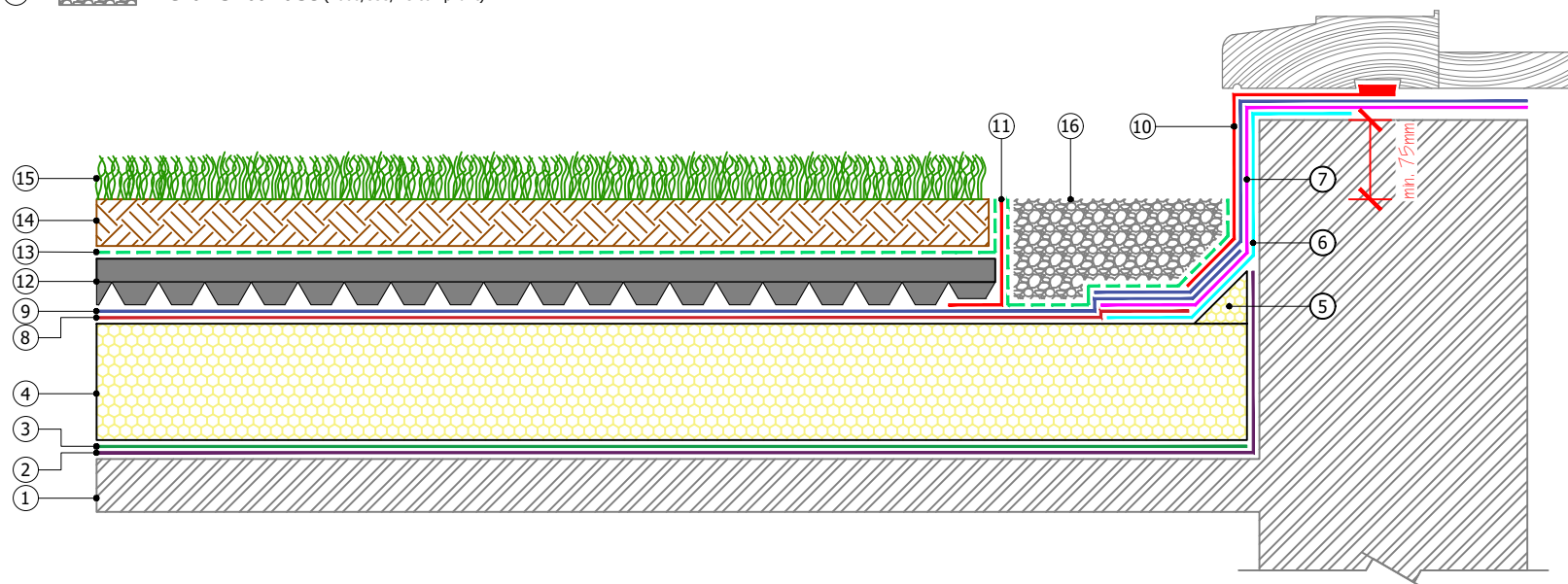
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Drawing No.:

**SD\_FPUP\_BUR\_09-2**

Roof Type:

**Warm**

Description:

**Threshold (New) - EPDM**

Scale:

**NTS**

Drawn:

**W.Harding**





















Date:

**15/08/2025**

**Proteus Pro-Felt® Ultima Plus**



**Proteus**  
**WATERPROOFING**

- ①  Substrate
- ②  **Proteus Pro-Felt® SA Underlay** (AVCL) and **Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ②  **Proteus Pro-Felt® Ultima Plus Underlay** (AVCL) and **Pro-Prime® Bitumen** (concrete | asphalt | felt substrates)
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (tapered | torch-on facing)
- ⑤  **Proteus Pro-Felt® SA Underlay and Pro-Prime® SA** (25 year system only | self-adhesive | Safe2Torch)
- ⑤  **Proteus Pro-Felt® 3mm Plain Underlay** (25 year system only | torch-on)
- ⑥  **Proteus Pro-Felt® SA Underlay and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑥  **Proteus Pro-Felt® 3mm Plain Underlay** (torch-on)
- ⑦  **Proteus Pro-Felt® SA Underlay and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑦  **Proteus Pro-Felt® Ultima Plus Underlay** (torch-on)
- ⑧  **Proteus Pro-Felt® SA Capsheet and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑧  **Proteus Pro-Felt® Ultima Plus Capsheet** (torch-on)
- ⑨  Jubilee Clip (by others)
- ⑩  **Pro-Living® Drainage Trim**
- ⑪  **Pro-Living® Drainage Board**
- ⑫  **Pro-Living® Filter Fleece**
- ⑬  **Pro-Living® Substrate** (min. 80mm settled depth)
- ⑭  **Pro-Living® Vegetation**
- ⑮  **Gravel ballast** (2000/553/EC compliant)

#### Lap Dimensions

|              |         |
|--------------|---------|
| Side Laps    | ≥ 80mm  |
| End Laps     | ≥ 100mm |
| Upstand Laps | ≥ 100mm |

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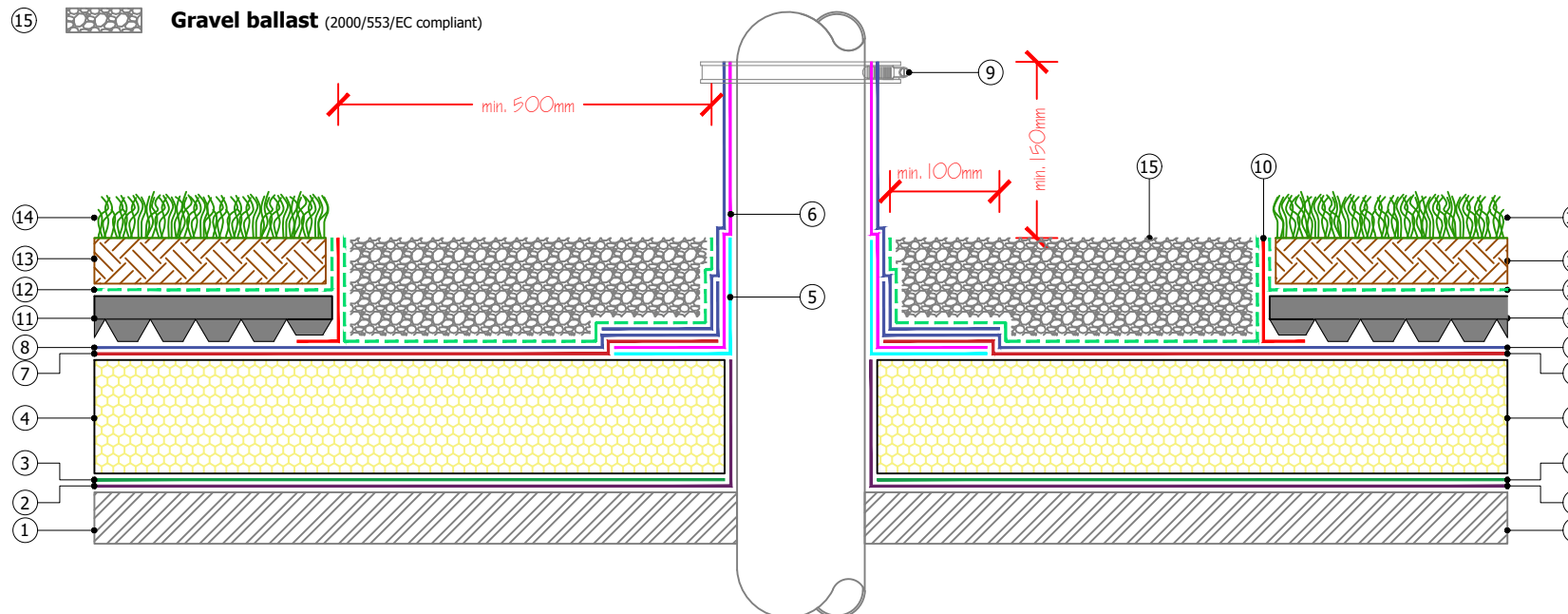
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and installed in strict accordance with  
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|                       |           |            |
|-----------------------|-----------|------------|
| Drawing No.:          |           | Roof Type: |
| SD_PFUP_BUR_10-2      |           | Warm       |
| Description:          |           |            |
| Cold Pipe Penetration |           |            |
| Scale:                | Drawn:    | Date:      |
| NTS                   | W.Harding | 15/08/2025 |

Proteus Pro-Felt® Ultima Plus



- ①  Substrate
- ②  **Proteus Pro-Felt® SA Underlay** (AVCL) and **Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ②  **Proteus Pro-Felt® Ultima Plus Underlay** (AVCL) and **Pro-Prime® Bitumen** (concrete | asphalt | felt substrates)
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (tapered | torch-on facing)
- ⑤  **Proteus Pro-Therm Non-Combustible Angle Fillet** and **Pro-Bond Foaming** (adhesive)
- ⑥  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (25 year system only | self-adhesive | Safe2Torch)
- ⑥  **Proteus Pro-Felt® 3mm Plain Underlay** (25 year system only | torch-on)
- ⑦  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑦  **Proteus Pro-Felt® 3mm Plain Underlay** (torch-on)
- ⑧  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑧  **Proteus Pro-Felt® Ultima Plus Underlay** (torch-on)
- ⑨  **Proteus Pro-Felt® SA Capsheet** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑨  **Proteus Pro-Felt® Ultima Plus Capsheet** (torch-on)
- ⑩  **Pro-Living® Drainage Trim**
- ⑪  **Pro-Living® Drainage Board**
- ⑫  **Pro-Living® Filter Fleece**
- ⑬  **Pro-Living® Substrate** (min. 80mm settled depth)
- ⑭  **Pro-Living® Vegetation**
- ⑮  **Gravel ballast** (2000/553/EC compliant)

#### Lap Dimensions

|              |         |
|--------------|---------|
| Side Laps    | ≥ 80mm  |
| End Laps     | ≥ 100mm |
| Upstand Laps | ≥ 100mm |

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Drawing No.:

**SD\_FPUP\_BUR\_11-2**

Roof Type:

**Warm**

Description:

**Insulated Parapet Gutter**

Scale:

**NTS**

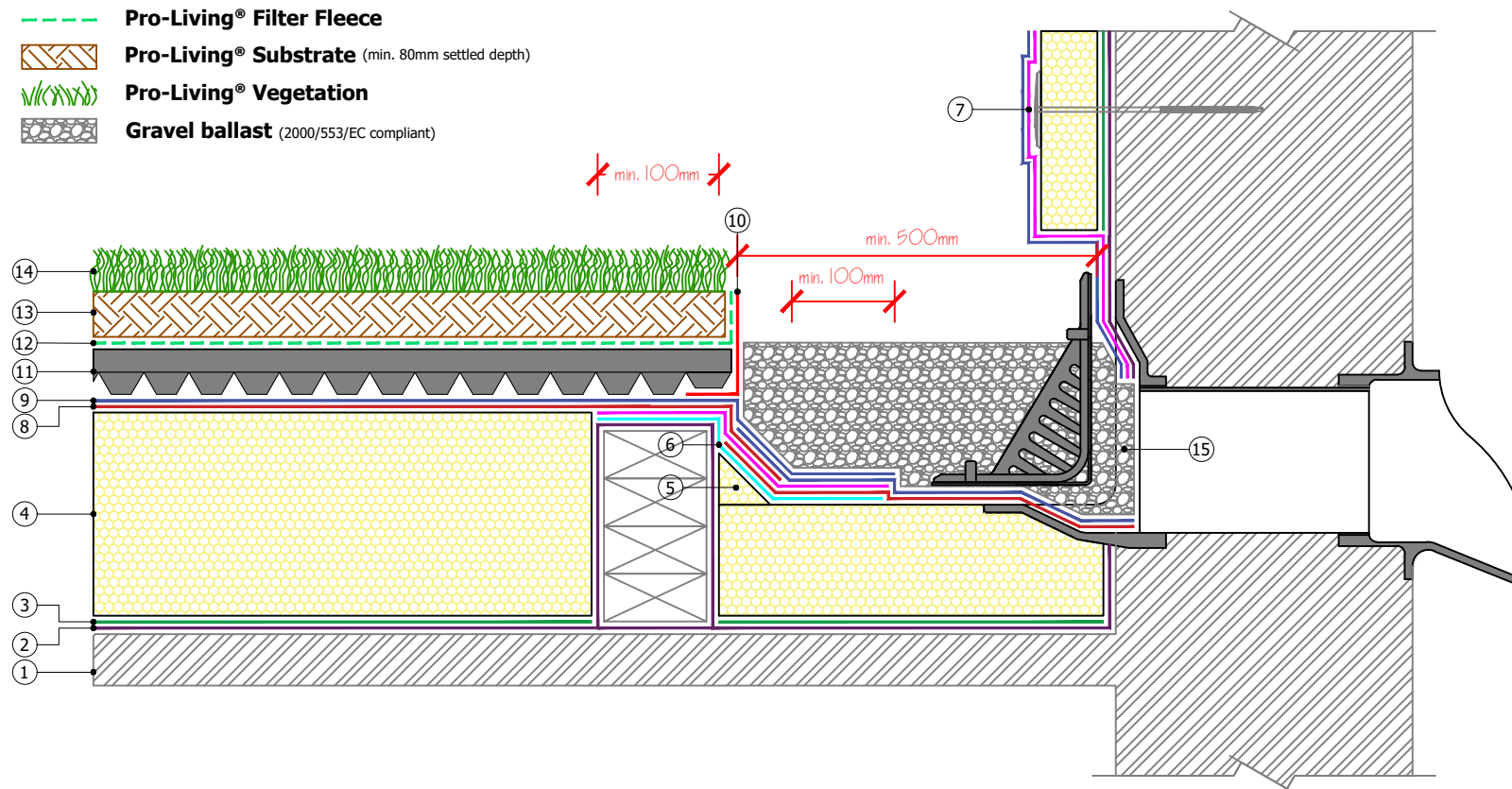
Drawn:





















**W.Harding**

Date:

**15/08/2025**

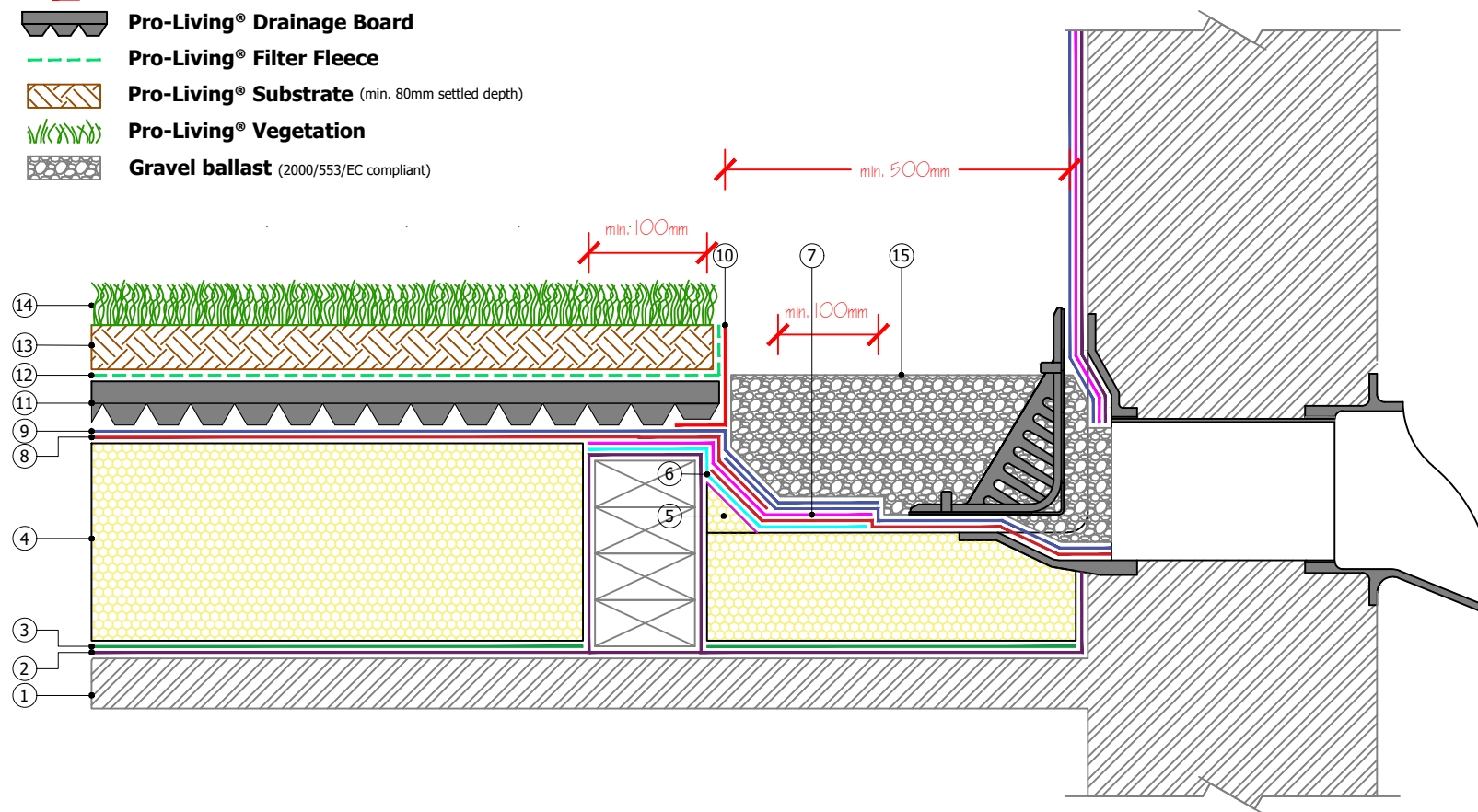
**Proteus Pro-Felt® Ultima Plus**



- ①  Substrate
- ②  **Proteus Pro-Felt® SA Underlay** (AVCL) and **Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ②  **Proteus Pro-Felt® Ultima Plus Underlay** (AVCL) and **Pro-Prime® Bitumen** (concrete | asphalt | felt substrates)
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (tapered | torch-on facing)
- ⑤  **Proteus Pro-Therm Non-Combustible Angle Fillet** and **Pro-Bond Foaming** (adhesive)
- ⑥  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (25 year system only | self-adhesive | Safe2Torch)
- ⑥  **Proteus Pro-Felt® 3mm Plain Underlay** (25 year system only | torch-on)
- ⑦  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑦  **Proteus Pro-Felt® 3mm Plain Underlay** (torch-on)
- ⑧  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑧  **Proteus Pro-Felt® Ultima Plus Underlay** (torch-on)
- ⑨  **Proteus Pro-Felt® SA Capsheet** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑨  **Proteus Pro-Felt® Ultima Plus Capsheet** (torch-on)
- ⑩  **Pro-Living® Drainage Trim**
- ⑪  **Pro-Living® Drainage Board**
- ⑫  **Pro-Living® Filter Fleece**
- ⑬  **Pro-Living® Substrate** (min. 80mm settled depth)
- ⑭  **Pro-Living® Vegetation**
- ⑮  **Gravel ballast** (2000/553/EC compliant)

#### Lap Dimensions

|              |         |
|--------------|---------|
| Side Laps    | ≥ 80mm  |
| End Laps     | ≥ 100mm |
| Upstand Laps | ≥ 100mm |



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Drawing No.:

**SD\_FPUP\_BUR\_12-2**

Roof Type:

**Warm**

Description:

**Uninsulated Parapet Outlet**

Scale:

**NTS**

Drawn:

**W.Harding**

Date:






















**15/08/2025**

**Proteus Pro-Felt® Ultima Plus**



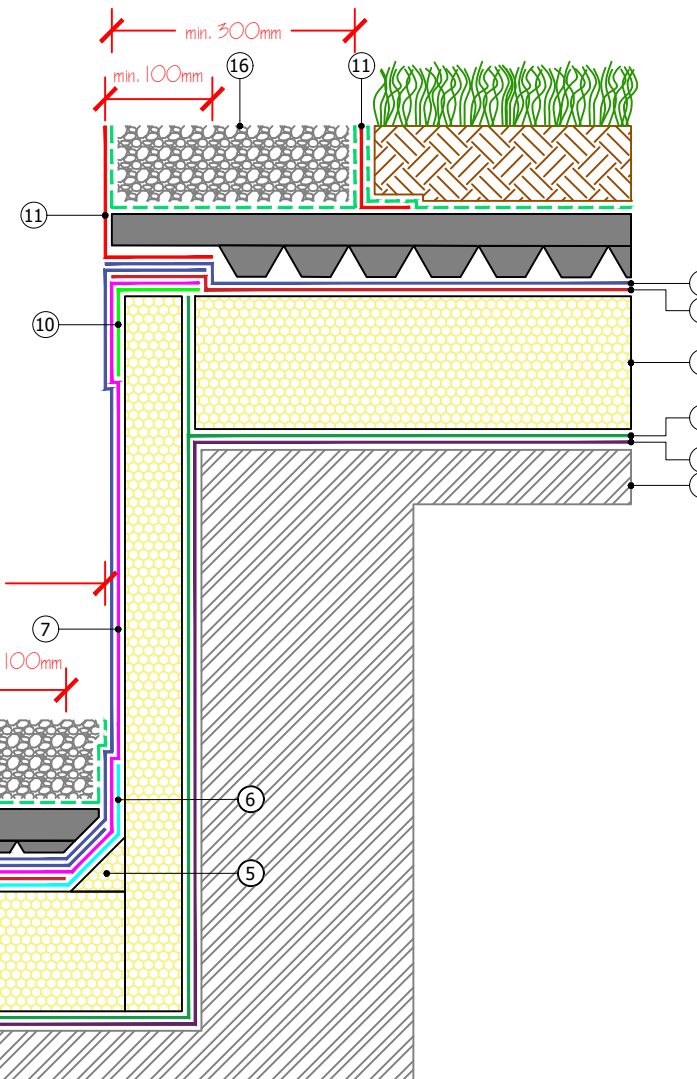
**Proteus**  
**WATERPROOFING**



- ①  Substrate
- ②  **Proteus Pro-Felt® SA Underlay** (AVCL) and **Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ③  **Proteus Pro-Felt® Ultima Plus Underlay** (AVCL) and **Pro-Prime® Bitumen** (concrete | asphalt | felt substrates)
- ④  **Pro-Bond Foaming** (adhesive)
- ⑤  **Proteus Pro-Therm Insulation** (tapered | torch-on facing)
- ⑥  **Proteus Pro-Therm Non-Combustible Angle Fillet** and **Pro-Bond Foaming** (adhesive)
- ⑦  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (25 year system only | self-adhesive | Safe2Torch)
- ⑧  **Proteus Pro-Felt® 3mm Plain Underlay** (25 year system only | torch-on)
- ⑨  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑩  **Proteus Pro-Felt® 3mm Plain Underlay** (torch-on)
- ⑪  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑫  **Proteus Pro-Felt® Ultima Plus Underlay** (torch-on)
- ⑬  **Proteus Pro-Felt® SA Capsheet** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑭  **Proteus Pro-Felt® Ultima Plus Capsheet** (torch-on)
- ⑮  Metal angle (by others) and **Pro-Bond Foaming** (adhesive)
- ⑯  **Pro-Living® Drainage Trim**
- ⑰  **Pro-Living® Drainage Board**
- ⑱  **Pro-Living® Filter Fleece**
- ⑲  **Pro-Living® Substrate** (min. 80mm settled depth)
- ⑳  **Pro-Living® Vegetation**
- ㉑  **Gravel ballast** (2000/553/EC compliant)

#### Lap Dimensions

|              |         |
|--------------|---------|
| Side Laps    | ≥ 80mm  |
| End Laps     | ≥ 100mm |
| Upstand Laps | ≥ 100mm |



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Drawing No.:

**SD\_PFUP\_BUR\_13-2**

Roof Type:

**Warm**

Description:

**Roof Transition**

Scale:

**NTS**

Drawn:























**W.Harding**

Date:

**15/08/2025**

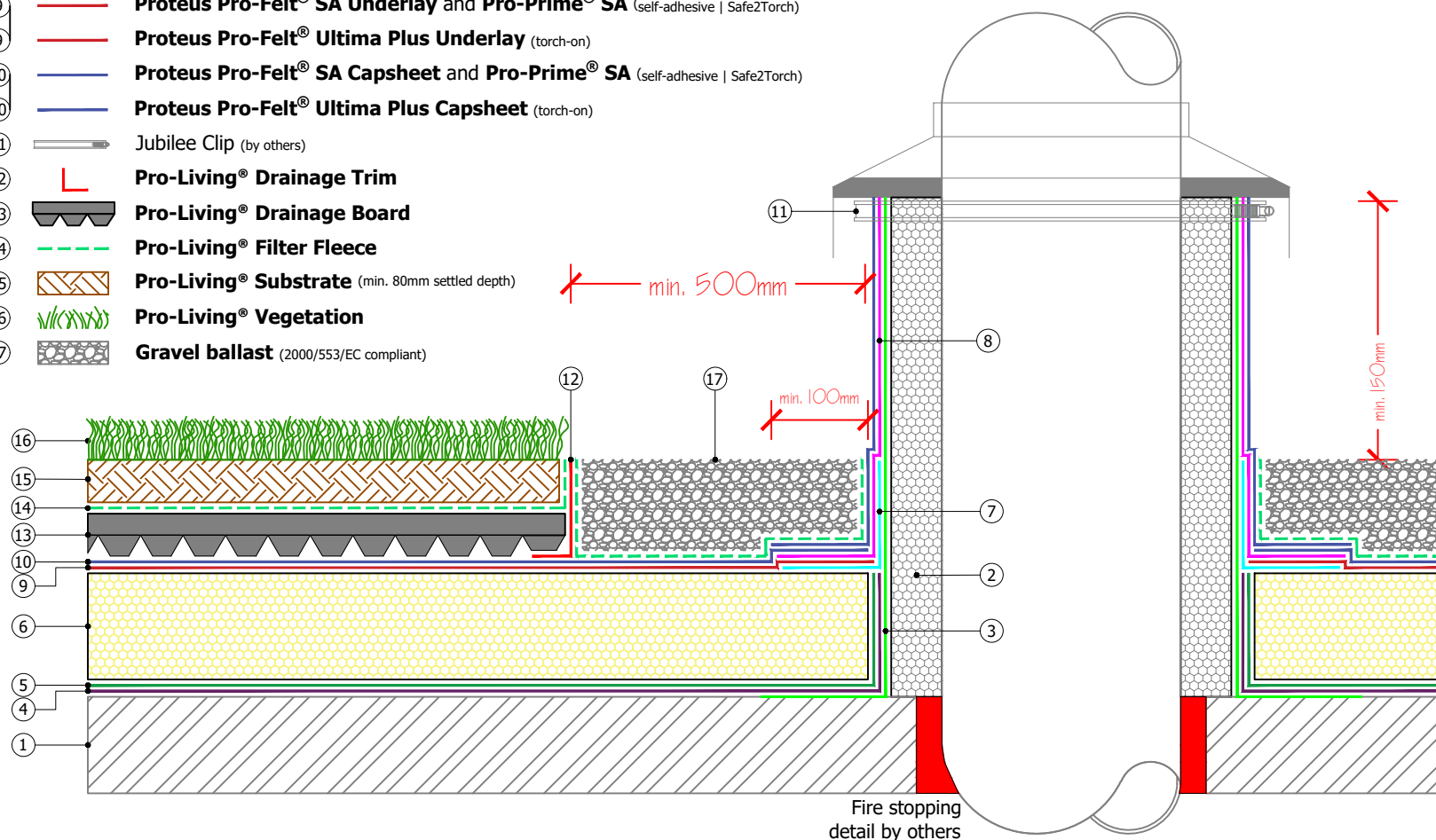
**Proteus Pro-Felt® Ultima Plus**



- ①  Substrate
- ②  Non-combustible Insulation (by others)
- ③  Metal angle (by others) and **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Felt® SA Underlay** (AVCL) and **Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ④  **Proteus Pro-Felt® Ultima Plus Underlay** (AVCL) and **Pro-Prime® Bitumen** (concrete | asphalt | felt substrates)
- ⑤  **Pro-Bond Foaming** (adhesive)
- ⑥  **Proteus Pro-Therm Insulation** (tapered | torch-on facing)
- ⑦  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (25 year system only | self-adhesive | Safe2Torch)
- ⑦  **Proteus Pro-Felt® 3mm Plain Underlay** (25 year system only | torch-on)
- ⑧  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑧  **Proteus Pro-Felt® 3mm Plain Underlay** (torch-on)
- ⑨  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑨  **Proteus Pro-Felt® Ultima Plus Underlay** (torch-on)
- ⑩  **Proteus Pro-Felt® SA Capsheet** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑩  **Proteus Pro-Felt® Ultima Plus Capsheet** (torch-on)
- ⑪  Jubilee Clip (by others)
- ⑫  **Pro-Living® Drainage Trim**
- ⑬  **Pro-Living® Drainage Board**
- ⑭  **Pro-Living® Filter Fleece**
- ⑮  **Pro-Living® Substrate** (min. 80mm settled depth)
- ⑯  **Pro-Living® Vegetation**
- ⑰  **Gravel ballast** (2000/553/EC compliant)

#### Lap Dimensions

|              |         |
|--------------|---------|
| Side Laps    | ≥ 80mm  |
| End Laps     | ≥ 100mm |
| Upstand Laps | ≥ 100mm |



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Drawing No.:

SD\_PFUP\_BUR\_15-2

Roof Type:

Warm

Description:

Hot pipe penetration

Scale:

NTS

Drawn:

W.Harding


















Date:

15/08/2025

Proteus Pro-Felt® Ultima Plus



**Proteus**  
WATERPROOFING

- ①  Substrate
- ②  **Proteus Pro-Felt® SA Underlay** (AVCL) and **Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ②  **Proteus Pro-Felt® Ultima Plus Underlay** (AVCL) and **Pro-Prime® Bitumen** (concrete | asphalt | felt substrates)
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (tapered | torch-on facing)
- ⑤  **Proteus Pro-Felt® SA Capsheet** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑤  **Proteus Pro-Felt® 3mm Plain Underlay** (torch-on)
- ⑥  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑥  **Proteus Pro-Felt® Ultima Plus Underlay** (torch-on)
- ⑦  **Proteus Pro-Felt® SA Capsheet** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑦  **Proteus Pro-Felt® Ultima Plus Capsheet** (torch-on)
- ⑧  **Pro-Living® Drainage Trim**
- ⑨  **Pro-Living® Drainage Board**
- ⑩  **Pro-Living® Filter Fleece**
- ⑪  **Pro-Living® Substrate** (min. 80mm settled depth)
- ⑫  **Pro-Living® Vegetation**
- ⑬  **Gravel ballast** (2000/553/EC compliant)

#### Lap Dimensions

|              |         |
|--------------|---------|
| Side Laps    | ≥ 80mm  |
| End Laps     | ≥ 100mm |
| Upstand Laps | ≥ 100mm |

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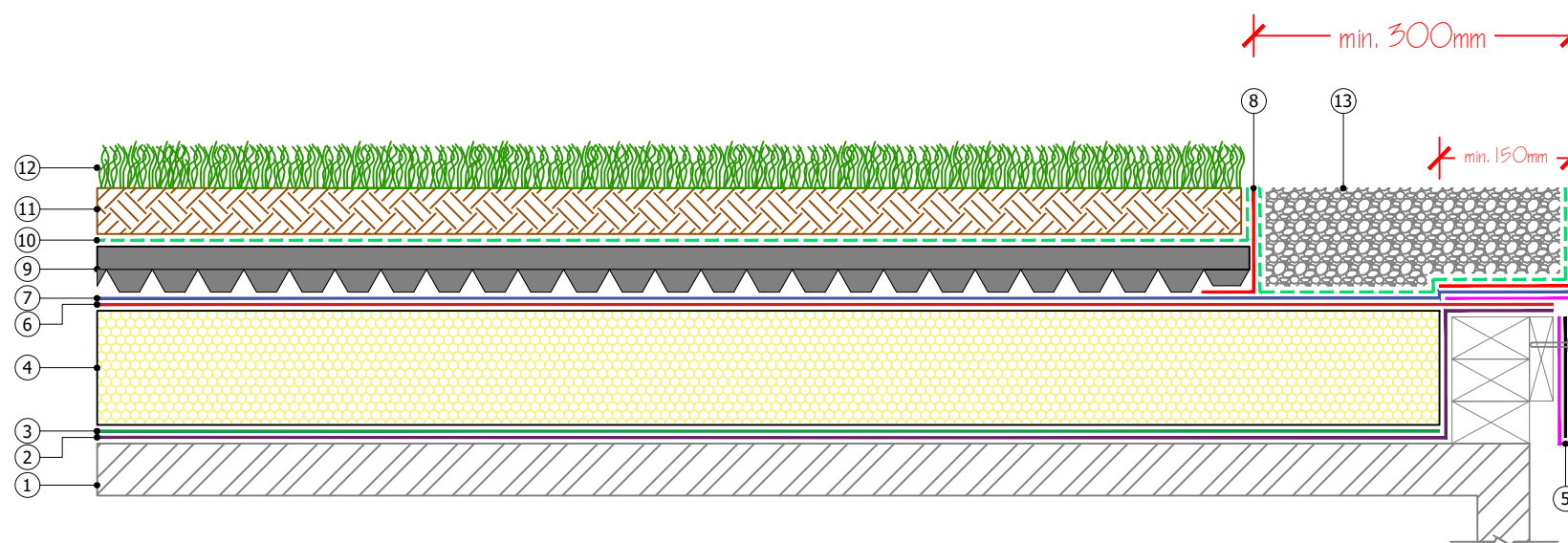
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|   |                            |                            |
|---|----------------------------|----------------------------|
| Drawing No.:<br><b>SD_PFULP_BUR_16-2</b>          |                            | Roof Type:<br><b>Warm</b>  |
| Description:<br><b>Drip Edge for Lift Overrun</b> |                            |                            |
| Scale:<br><b>NTS</b>                              | Drawn:<br><b>W.Harding</b> | Date:<br><b>15/08/2025</b> |

Proteus Pro-Felt® Ultima Plus



- ①  Substrate
- ②  **Proteus Pro-Felt® SA Underlay** (AVCL) and **Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ②  **Proteus Pro-Felt® Ultima Plus Underlay** (AVCL) and **Pro-Prime® Bitumen** (concrete | asphalt | felt substrates)
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (tapered | torch-on facing)
- ⑤  **Proteus Pro-Felt® SA Underlay and Pro-Prime® SA** (25 year system only | self-adhesive | Safe2Torch)
- ⑤  **Proteus Pro-Felt® 3mm Plain Underlay** (25 year system only | torch-on)
- ⑥  **Proteus Pro-Felt® SA Capsheet and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑥  **Proteus Pro-Felt® 3mm Plain Underlay** (torch-on)
- ⑦  **Proteus Pro-Felt® SA Underlay and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑦  **Proteus Pro-Felt® Ultima Plus Underlay** (torch-on)
- ⑧  **Proteus Pro-Felt® SA Capsheet and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑧  **Proteus Pro-Felt® Ultima Plus Capsheet** (torch-on)
- ⑨  **Pro-Living® Drainage Trim**
- ⑩  **Pro-Living® Drainage Board**
- ⑪  **Pro-Living® Filter Fleece**
- ⑫  **Pro-Living® Substrate** (min. 80mm settled depth)
- ⑬  **Pro-Living® Vegetation**
- ⑭  **Gravel ballast** (2000/553/EC compliant)

#### Lap Dimensions

|              |         |
|--------------|---------|
| Side Laps    | ≥ 80mm  |
| End Laps     | ≥ 100mm |
| Upstand Laps | ≥ 100mm |

#### Proteus Waterproofing Ltd.

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Drawing No.:

**SD\_FPUP\_BUR\_17-2**

Roof Type:

**Warm**

Description:

**Upstand/Layboard to Pitched Roof**

Scale:

**NTS**

Drawn:

**W.Harding**

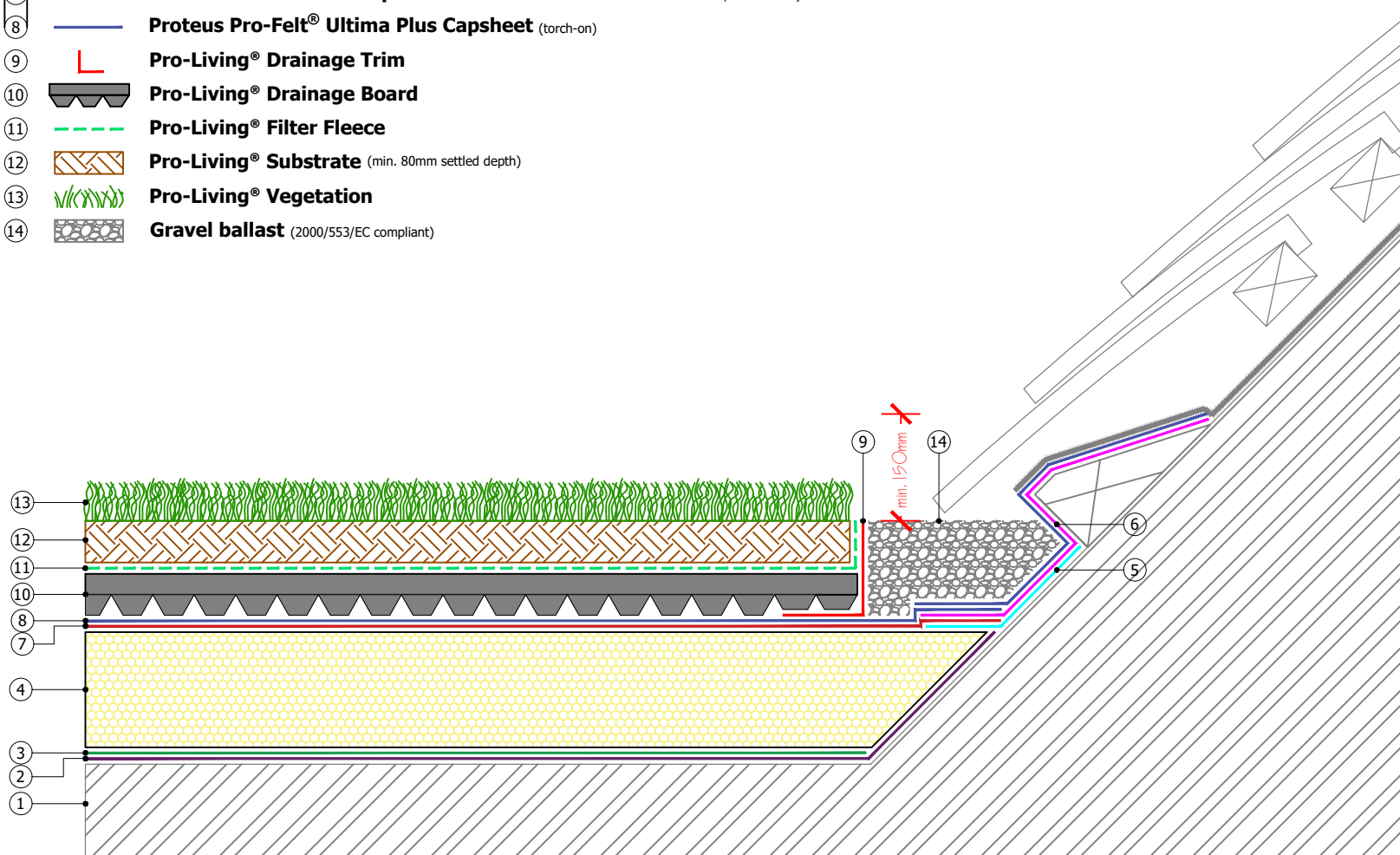
Date:

**15/08/2025**


















**Proteus Pro-Felt® Ultima Plus**



**Proteus**  
**WATERPROOFING**





- ①  Substrate
- ②  **Proteus Pro-Felt® SA Underlay** (AVCL) and **Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ②  **Proteus Pro-Felt® Ultima Plus Underlay** (AVCL) and **Pro-Prime® Bitumen** (concrete | asphalt | felt substrates)
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (tapered | torch-on facing)
- ⑤  **Proteus Pro-Felt® SA Capsheet** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑤  **Proteus Pro-Felt® 3mm Plain Underlay** (torch-on)
- ⑥  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑥  **Proteus Pro-Felt® Ultima Plus Underlay** (torch-on)
- ⑦  **Proteus Pro-Felt® SA Capsheet** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑦  **Proteus Pro-Felt® Ultima Plus Capsheet** (torch-on)
- ⑧  **Pro-Living® Drainage Trim**
- ⑨  **Pro-Living® Drainage Board**
- ⑩  **Pro-Living® Filter Fleece**
- ⑪  **Pro-Living® Substrate** (min. 80mm settled depth)
- ⑫  **Pro-Living® Vegetation**
- ⑬  **Gravel ballast** (2000/553/EC compliant)

#### Lap Dimensions

|              |         |
|--------------|---------|
| Side Laps    | ≥ 80mm  |
| End Laps     | ≥ 100mm |
| Upstand Laps | ≥ 100mm |

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Drawing No.:

**SD\_PFULP\_BUR\_18-2**

Roof Type:

**Warm**

Description:

**Perimeter Mansard**

Scale:

**NTS**

Drawn:

**W.Harding**

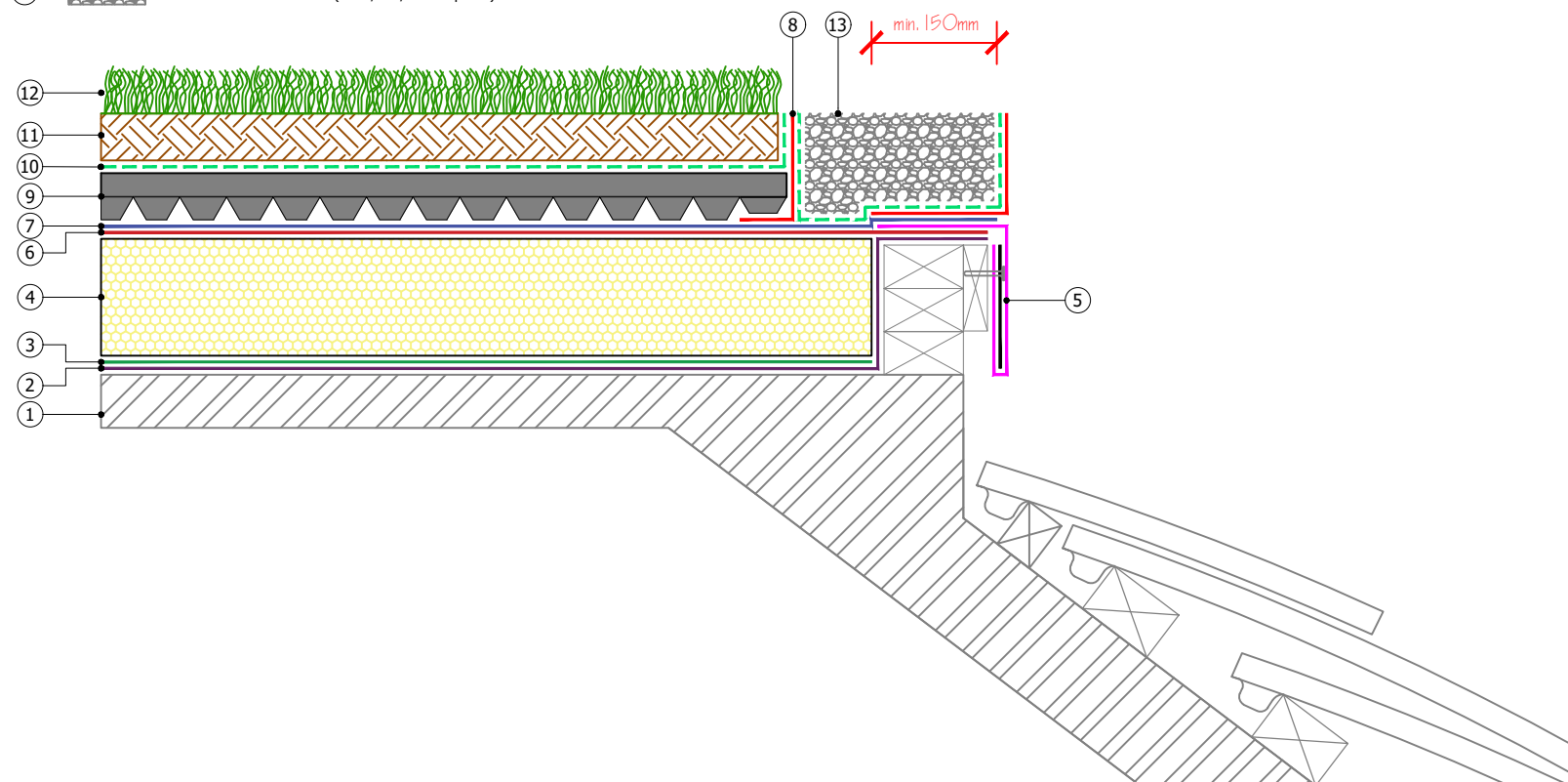
Date:












**15/08/2025**

**Proteus Pro-Felt® Ultima Plus**



**Proteus**  
**WATERPROOFING**



- ①  Substrate
- ②  **Proteus Pro-Felt® SA Underlay** (AVCL) and **Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ②  **Proteus Pro-Felt® Ultima Plus Underlay** (AVCL) and **Pro-Prime® Bitumen** (concrete | asphalt | felt substrates)
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (tapered | torch-on facing)
- ⑤  **Proteus Pro-Felt® SA Underlay and Pro-Prime® SA** (25 year system only | self-adhesive | Safe2Torch)
- ⑤  **Proteus Pro-Felt® 3mm Plain Underlay** (25 year system only | torch-on)
- ⑥  **Proteus Pro-Felt® SA Underlay and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑥  **Proteus Pro-Felt® Ultima Plus Underlay** (torch-on)
- ⑦  **Proteus Pro-Felt® SA Capsheet and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑦  **Proteus Pro-Felt® Ultima Plus Capsheet** (torch-on)

#### Lap Dimensions

|              |         |
|--------------|---------|
| Side Laps    | ≥ 80mm  |
| End Laps     | ≥ 100mm |
| Upstand Laps | ≥ 100mm |

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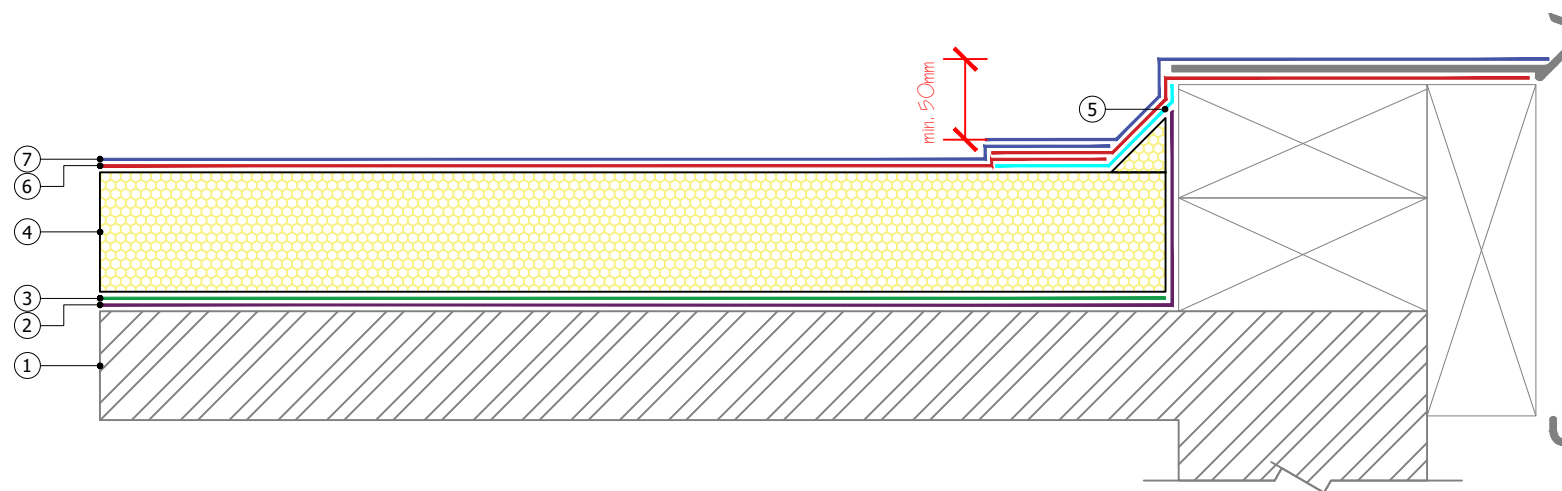
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Drawing No.:

**SD\_PFUL\_BUR\_19-2**

Roof Type:

**Warm**

Description:

**Watercheck**

Scale:

**NTS**

Drawn:

**W.Harding**











Date:

**15/08/2025**

**Proteus Pro-Felt® Ultima Plus**



**Proteus**  
**WATERPROOFING**

- ①  Substrate
- ②  **Proteus Pro-Felt® SA Underlay** (AVCL) and **Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ②  **Proteus Pro-Felt® Ultima Plus Underlay** (AVCL) and **Pro-Prime® Bitumen** (concrete | asphalt | felt substrates)
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (tapered | torch-on facing)
- ⑤  **Proteus Pro-Felt® SA Underlay and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑤  **Proteus Pro-Felt® Ultima Plus Underlay** (torch-on)
- ⑥  **Proteus Pro-Felt® SA Capsheet and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑥  **Proteus Pro-Felt® Ultima Plus Capsheet** (torch-on)
- ⑦  **Sacrificial Layer** (TBC with Proteus)

#### Lap Dimensions

|              |         |
|--------------|---------|
| Side Laps    | ≥ 80mm  |
| End Laps     | ≥ 100mm |
| Upstand Laps | ≥ 100mm |

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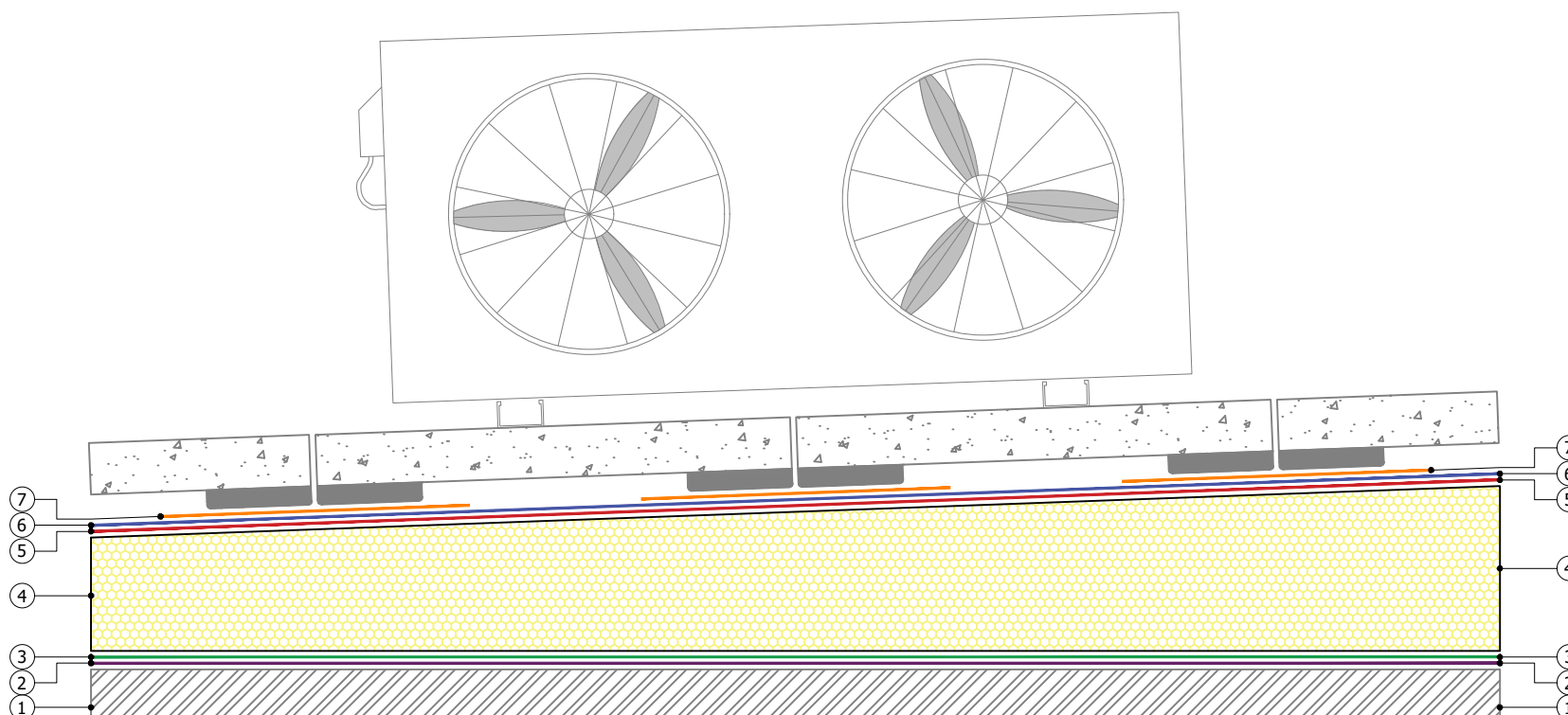
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Drawing No.:

**SD\_FPUP\_BUR\_20-2**

Roof Type:

**Warm**

Description:

**Sacrificial layer under free standing plant**

Scale:

**NTS**

Drawn:

**W.Harding**











Date:

**15/08/2025**

**Proteus Pro-Felt® Ultima Plus**



**Proteus**  
**WATERPROOFING**

- ①  Combustible Substrate
- ②  **Proteus Pro-Felt® SA Underlay** (AVCL) and **Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ②  **Proteus Pro-Felt® Ultima Plus Underlay** (AVCL) and **Pro-Prime® Bitumen** (concrete | asphalt | felt substrates)
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (tapered | non-combustible)
- ⑤  **Proteus Pro-Therm Insulation** (tapered | torch-on facing)
- ⑥  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑥  **Proteus Pro-Felt® Ultima Plus Underlay** (torch-on)
- ⑦  **Proteus Pro-Felt® SA Capsheet** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑦  **Proteus Pro-Felt® Ultima Plus Capsheet** (torch-on)

#### Lap Dimensions

|              |         |
|--------------|---------|
| Side Laps    | ≥ 80mm  |
| End Laps     | ≥ 100mm |
| Upstand Laps | ≥ 100mm |

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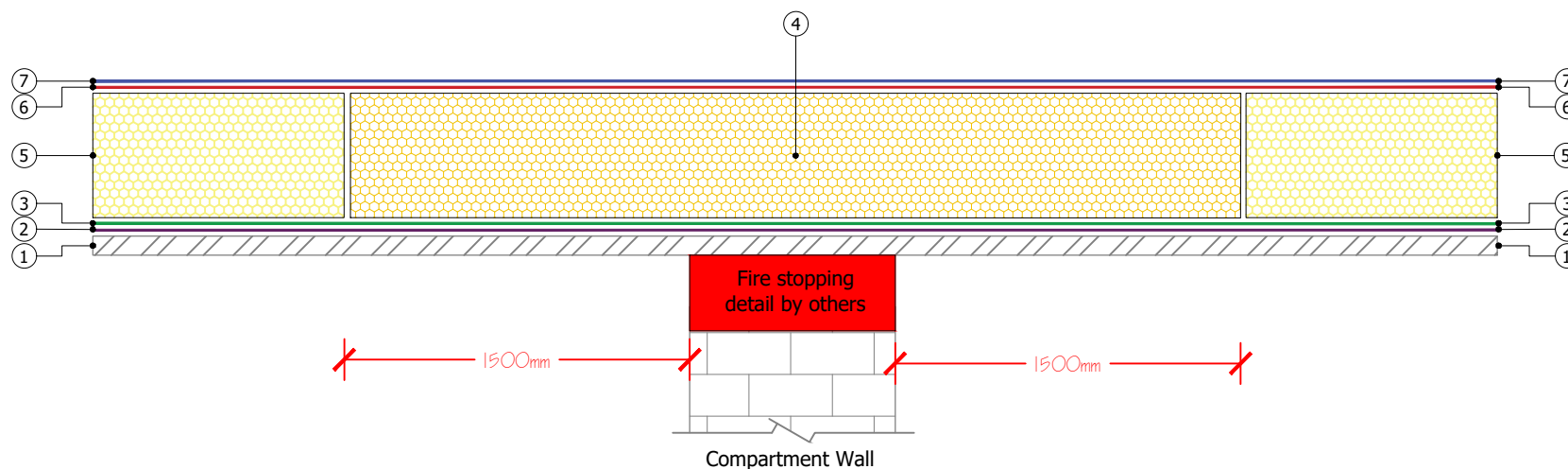
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|  |                     |                     |
|--|---------------------|---------------------|
| Drawing No.:<br>SD_PFUP_BUR_21-2               |                     | Roof Type:<br>Warm  |
| Description:<br>Partition Wall - Part B Scheme |                     |                     |
| Scale:<br>NTS                                  | Drawn:<br>W.Harding | Date:<br>15/08/2025 |

Proteus Pro-Felt® Ultima Plus





- ①  Combustible Substrate
- ②  Existing Insulation
- ③  Existing Waterproofing
- ④  **Proteus Pro-Felt® SA Underlay** (AVCL) and **Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ④  **Proteus Pro-Felt® Ultima Plus Underlay** (AVCL) and **Pro-Prime® Bitumen** (concrete | asphalt | felt substrates)
- ⑤  **Pro-Bond Foaming** (adhesive)
- ⑥  **Proteus Pro-Therm Insulation** (tapered | non-combustible)
- ⑦  **Proteus Pro-Therm Insulation** (tapered | torch-on facing)
- ⑧  **Proteus Pro-Felt® SA Underlay and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑧  **Proteus Pro-Felt® Ultima Plus Underlay** (torch-on)
- ⑨  **Proteus Pro-Felt® SA Capsheet and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑨  **Proteus Pro-Felt® Ultima Plus Capsheet** (torch-on)

#### Lap Dimensions

|              |         |
|--------------|---------|
| Side Laps    | ≥ 80mm  |
| End Laps     | ≥ 100mm |
| Upstand Laps | ≥ 100mm |

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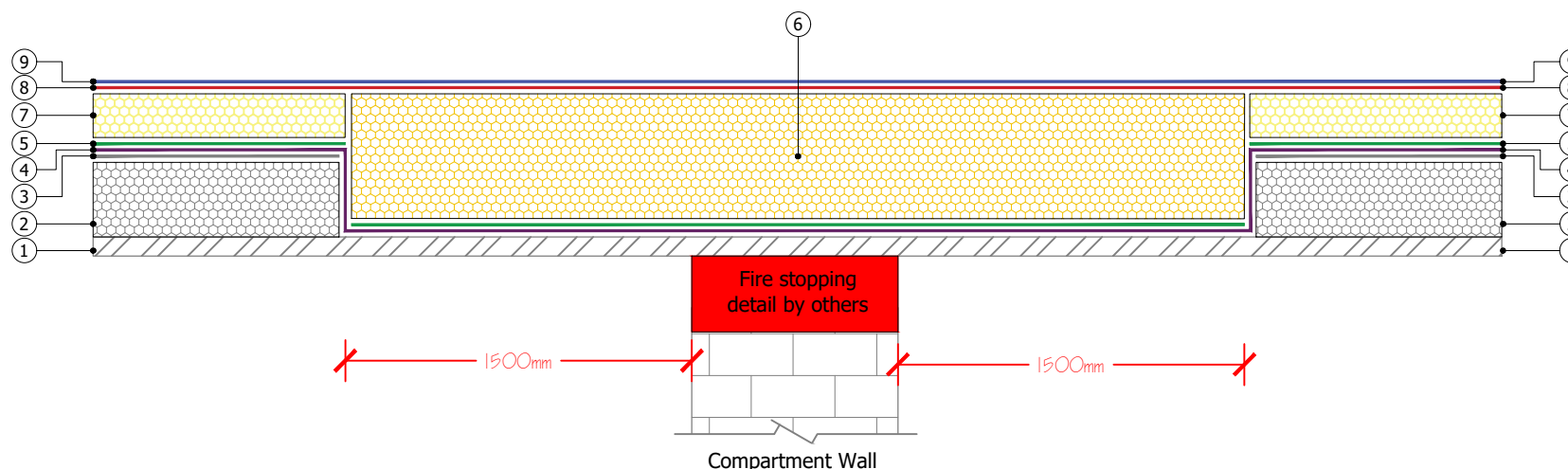
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









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|   |                            |                            |
|---|----------------------------|----------------------------|
| Drawing No.:<br><b>SD_PFUP_BUR_22-2</b>                       |                            | Roof Type:<br><b>Warm</b>  |
| Description:<br><b>Partition Wall Overlay - Part B Scheme</b> |                            |                            |
| Scale:<br><b>NTS</b>  | Drawn:<br><b>W.Harding</b> | Date:<br><b>15/08/2025</b> |

Proteus Pro-Felt® Ultima Plus



- ①  Substrate
- ②  Metal angle (by others) and **Pro-Bond Foaming** (adhesive)
- ③  **Proteus Pro-Felt® SA Underlay** (AVCL) and **Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ③  **Proteus Pro-Felt® Ultima Plus Underlay** (AVCL) and **Pro-Prime® Bitumen** (concrete | asphalt | felt substrates)
- ④  **Pro-Bond Foaming** (adhesive)
- ⑤  **Proteus Pro-Therm Insulation** (tapered | torch-on facing)
- ⑥  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (25 year system only | self-adhesive | Safe2Torch)
- ⑥  **Proteus Pro-Felt® 3mm Plain Underlay** (25 year system only | torch-on)
- ⑦  **Proteus Pro-Felt® SA Capsheet** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑦  **Proteus Pro-Felt® 3mm Plain Underlay** (torch-on)
- ⑧  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑧  **Proteus Pro-Felt® Ultima Plus Underlay** (torch-on)
- ⑨  **Proteus Pro-Felt® SA Capsheet** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑨  **Proteus Pro-Felt® Ultima Plus Capsheet** (torch-on)
- ⑩  Flashing (by others)

#### Lap Dimensions

|              |         |
|--------------|---------|
| Side Laps    | ≥ 80mm  |
| End Laps     | ≥ 100mm |
| Upstand Laps | ≥ 100mm |

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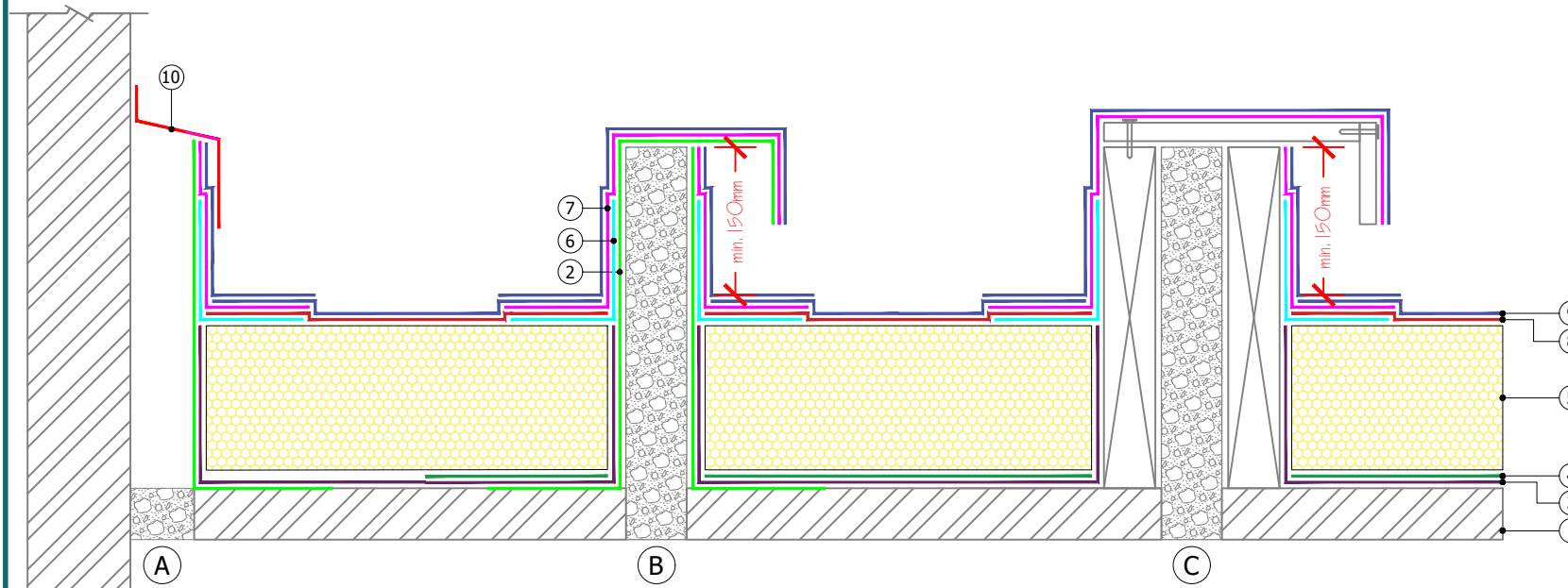
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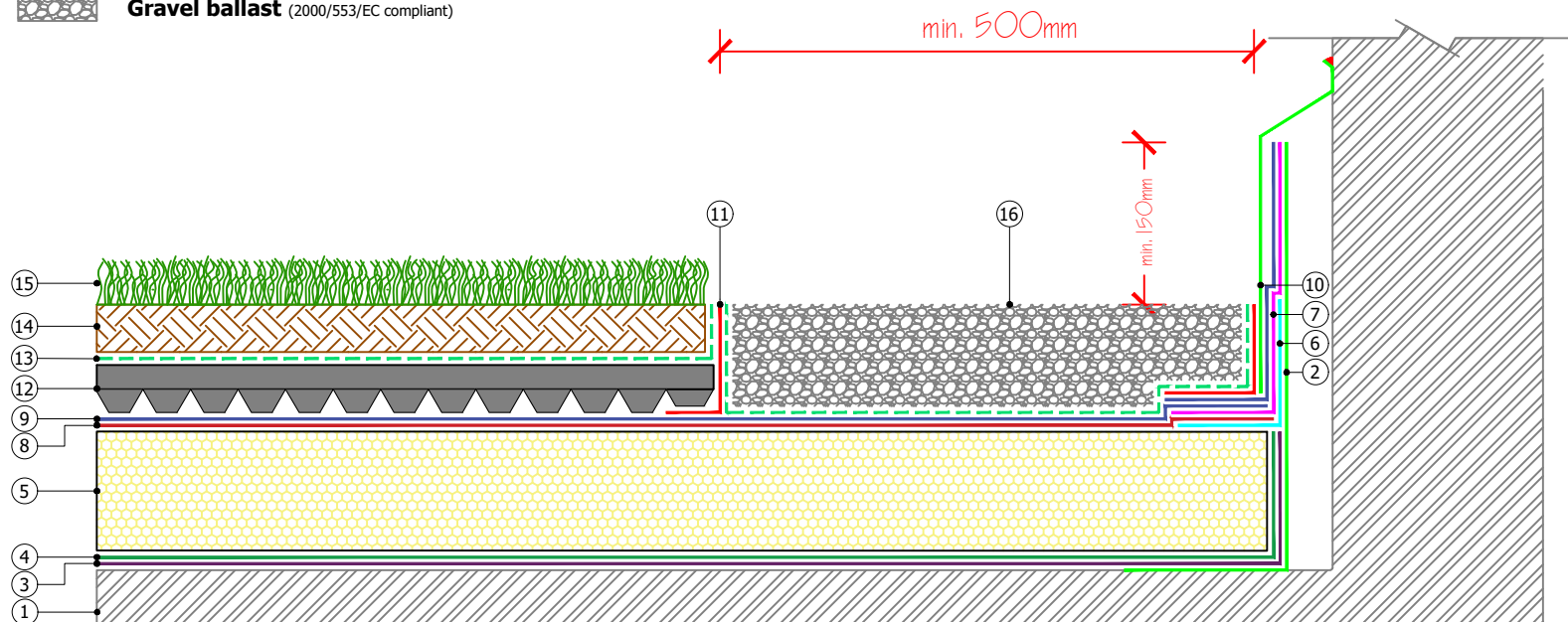


|   |                            |                            |
|---|----------------------------|----------------------------|
| Drawing No.:<br><b>SD_PFUP_BUR_23-2</b> |                            | Roof Type:<br><b>Warm</b>  |
| Description:<br><b>Expansion Joints</b> |                            |                            |
| Scale:<br><b>NTS</b>                    | Drawn:<br><b>W.Harding</b> | Date:<br><b>15/08/2025</b> |

**Proteus Pro-Felt® Ultima Plus**



- ①  Substrate
- ②  Metal angle (by others) and **Pro-Bond Foaming** (adhesive)
- ③  **Proteus Pro-Felt® SA Underlay** (AVCL) and **Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ③  **Proteus Pro-Felt® Ultima Plus Underlay** (AVCL) and **Pro-Prime® Bitumen** (concrete | asphalt | felt substrates)
- ④  **Pro-Bond Foaming** (adhesive)
- ⑤  **Proteus Pro-Therm Insulation** (tapered | torch-on facing)
- ⑥  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (25 year system only | self-adhesive | Safe2Torch)
- ⑥  **Proteus Pro-Felt® 3mm Plain Underlay** (25 year system only | torch-on)
- ⑦  **Proteus Pro-Felt® SA Capsheet** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑦  **Proteus Pro-Felt® 3mm Plain Underlay** (torch-on)
- ⑧  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑧  **Proteus Pro-Felt® Ultima Plus Underlay** (torch-on)
- ⑨  **Proteus Pro-Felt® SA Capsheet** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑨  **Proteus Pro-Felt® Ultima Plus Capsheet** (torch-on)
- ⑩  Metal Flashing and **Proteus Sealant** (by others)
- ⑪  **Pro-Living® Drainage Trim**
- ⑫  **Pro-Living® Drainage Board**
- ⑬  **Pro-Living® Filter Fleece**
- ⑭  **Pro-Living® Substrate** (min. 80mm settled depth)
- ⑮  **Pro-Living® Vegetation**
- ⑯  **Gravel ballast** (2000/553/EC compliant)



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Drawing No.:

**SD\_PFULP\_BUR\_24-2**

Roof Type:

**Warm**

Description:

**Independant Upstand**

Scale:

**NTS**

Drawn:

**W.Harding**























Date:

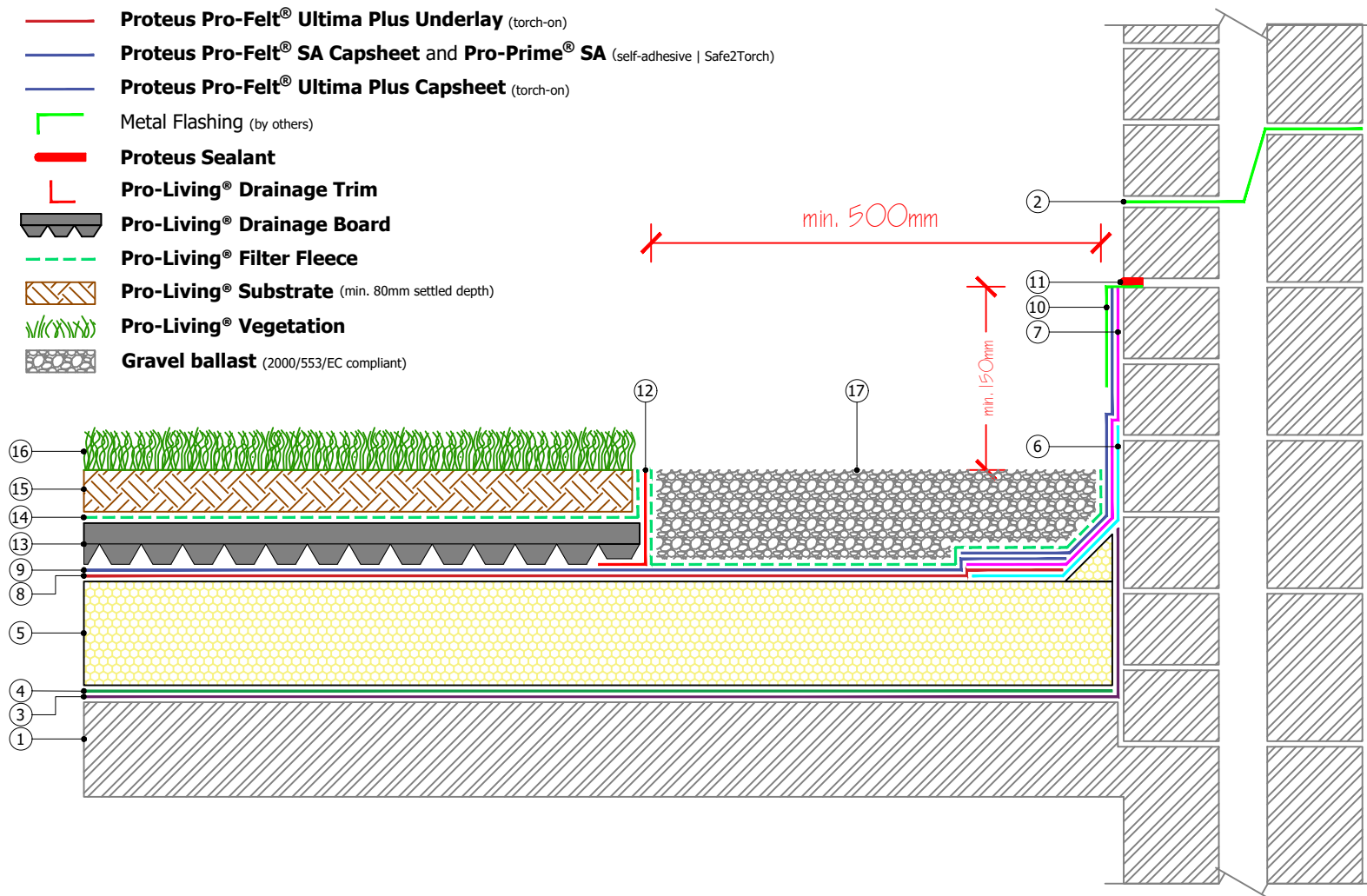
**15/08/2025**

**Proteus Pro-Felt® Ultima Plus**



**Proteus**  
**WATERPROOFING**

- ①  Substrate
- ②  Metal Flashing (by others)
- ③  **Proteus Pro-Felt® SA Underlay** (AVCL) and **Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ③  **Proteus Pro-Felt® Ultima Plus Underlay** (AVCL) and **Pro-Prime® Bitumen** (concrete | asphalt | felt substrates)
- ④  **Pro-Bond Foaming** (adhesive)
- ⑤  **Proteus Pro-Therm Insulation** (tapered | torch-on facing)
- ⑥  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (25 year system only | self-adhesive | Safe2Torch)
- ⑥  **Proteus Pro-Felt® 3mm Plain Underlay** (25 year system only | torch-on)
- ⑦  **Proteus Pro-Felt® SA Capsheet** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑦  **Proteus Pro-Felt® 3mm Plain Underlay** (torch-on)
- ⑧  **Proteus Pro-Felt® SA Underlay** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑧  **Proteus Pro-Felt® Ultima Plus Underlay** (torch-on)
- ⑨  **Proteus Pro-Felt® SA Capsheet** and **Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑨  **Proteus Pro-Felt® Ultima Plus Capsheet** (torch-on)
- ⑩  Metal Flashing (by others)
- ⑪  **Proteus Sealant**
- ⑫  **Pro-Living® Drainage Trim**
- ⑬  **Pro-Living® Drainage Board**
- ⑭  **Pro-Living® Filter Fleece**
- ⑮  **Pro-Living® Substrate** (min. 80mm settled depth)
- ⑯  **Pro-Living® Vegetation**
- ⑰  **Gravel ballast** (2000/553/EC compliant)



## Proteus Waterproofing Ltd.

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All components are to be prepared  
and installed in strict accordance with  
**Proteus Project Specification**

### Notes :

This drawing is solely intended to illustrate the correct application of Proteus Waterproofing Ltd's products and systems. All other elements bearing reference to structural and/or thermal design within the detail are shown indicatively and should not be used in whole or part for any aspect of project design without consulting the relevant authorities.

For refurbishment projects, all aspects of the existing roof are deemed to be fully compliant with BS 6229 (Code of practice for flat roofs with continuously supported coverings) or improved upon for instances where these standards are not met.

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Drawing No.:

**SD\_PFPUP\_BUR\_26-2**

Roof Type:

**Warm**

Description:

**Cavity Tray**

Scale:

**NTS**

Drawn:

**W.Harding**

Date:





















**15/08/2025**

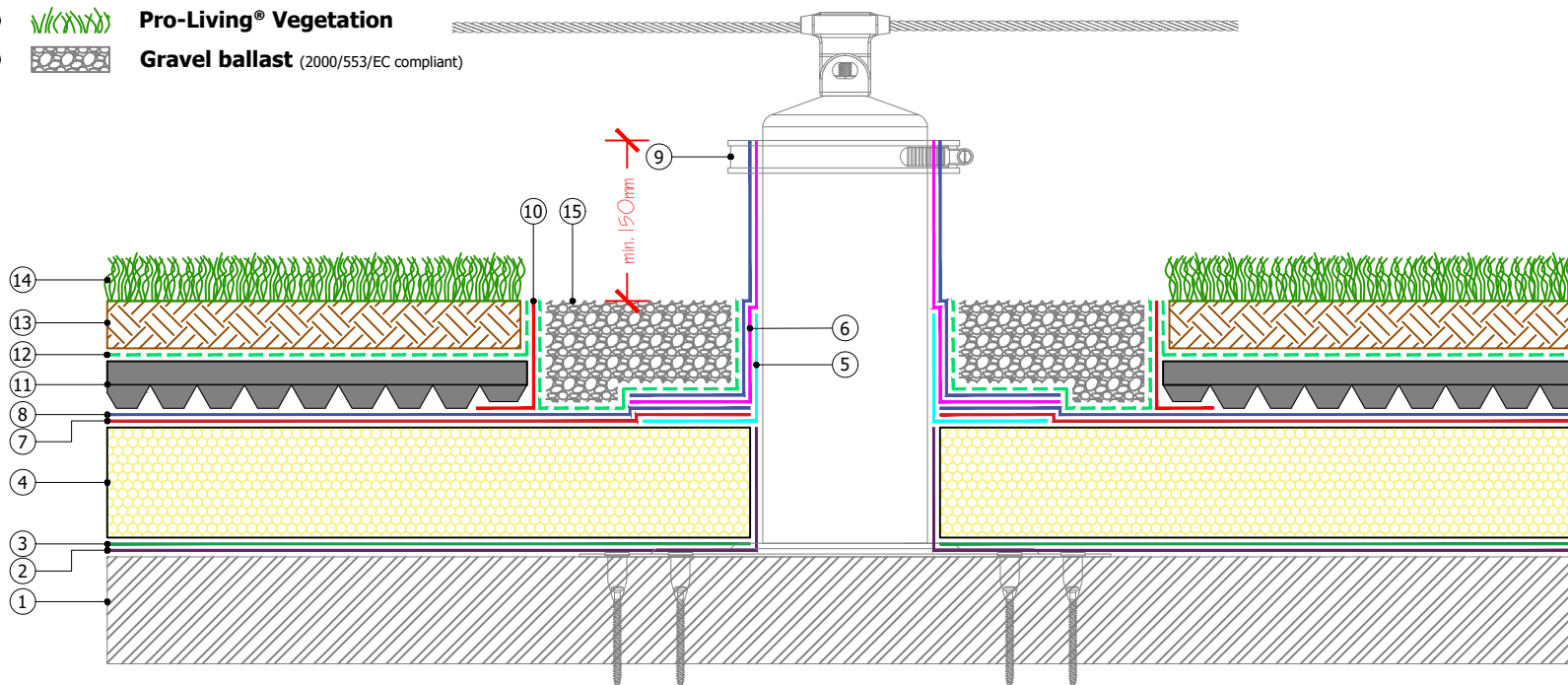
**Proteus Pro-Felt® Ultima Plus**



**Proteus**  
**WATERPROOFING**



- ①  Substrate
- ②  **Proteus Pro-Felt® SA Underlay** (AVCL) and **Pro-Prime® SA** (timber substrate | self-adhesive | Safe2Torch)
- ②  **Proteus Pro-Felt® Ultima Plus Underlay** (AVCL) and **Pro-Prime® Bitumen** (concrete | asphalt | felt substrates)
- ③  **Pro-Bond Foaming** (adhesive)
- ④  **Proteus Pro-Therm Insulation** (tapered | torch-on facing)
- ⑤  **Proteus Pro-Felt® SA Underlay and Pro-Prime® SA** (25 year system only | self-adhesive | Safe2Torch)
- ⑤  **Proteus Pro-Felt® 3mm Plain Underlay** (25 year system only | torch-on)
- ⑥  **Proteus Pro-Felt® SA Capsheet and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑥  **Proteus Pro-Felt® 3mm Plain Underlay** (torch-on)
- ⑦  **Proteus Pro-Felt® SA Underlay and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑦  **Proteus Pro-Felt® Ultima Plus Underlay** (torch-on)
- ⑧  **Proteus Pro-Felt® SA Capsheet and Pro-Prime® SA** (self-adhesive | Safe2Torch)
- ⑧  **Proteus Pro-Felt® Ultima Plus Capsheet** (torch-on)
- ⑨  Jubilee Clip (by others)
- ⑩  **Pro-Living® Drainage Trim**
- ⑪  **Pro-Living® Drainage Board**
- ⑫  **Pro-Living® Filter Fleece**
- ⑬  **Pro-Living® Substrate** (min. 80mm settled depth)
- ⑭  **Pro-Living® Vegetation**
- ⑮  **Gravel ballast** (2000/553/EC compliant)



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Drawing No.:

**SD\_PFUL\_BUR\_27-2**

Roof Type:

**Warm**

Description:

**Fall Arrest System**

Scale:  
**NTS**

Drawn:  
**W.Harding**

Date:  
**15/08/2025**

**Proteus Pro-Felt® Ultima Plus**

